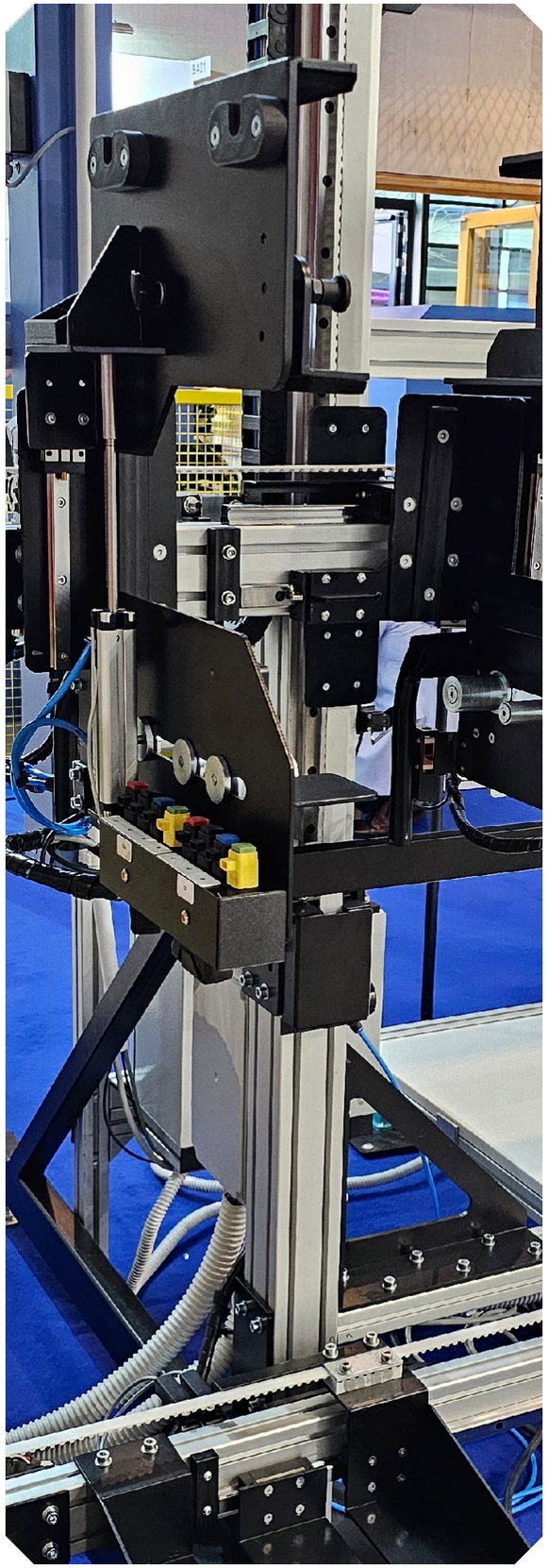
rolpas

CATALOG PRODUCTS 2024



rolpas

Rolpas is a family business founded by Slawomir Gawrys in 2009. Its history began with an idea for simple cutting equipment
- A close friend asked Slawek to create an economical and easy-to-use roller blind fabric table for her. It quickly became clear that the Polish market lacked a company that would comprehensively deal with equipment for the production of roller blinds of various types. Therefore, we are trying to become such a company and have been expanding our offer from the beginning, while improving the existing products. However, we know that no two manufacturing companies are the same, and that is why our mission is not only to give you the fullest possible choice, but also to tailor our product to your needs.

A lot has changed at our company since 2009, and it looks like it will continue to change for many more years - our construction office and production capabilities are growing. We are increasingly open to large and difficult projects and to cooperation in R&D work. We are learning with each new project, gaining the necessary know-
-how, so we can offer you more and more. Thanks to this approach, today we are a partner of the largest manufacturing companies in Poland. Among other things, we supply them with advanced testers for inspecting external blinds or screens.

And what can you find in our offer? From simple assembly stations or racks, to advanced CNC cutters for cutting difficult screen fabrics. The following catalog was created to show our most popular products, but if you don't find what you are looking for, don't worry - not all of our realizations are presented here. If you are looking for a solution to a problem that arises during your production process, please contact us - we will try to help.

The headquarters of our company is located in Poland, in Mielec, but our activities are not limited to the area of Poland. We sell our products to the European Union, the United Kingdom and neighboring countries.

WHAT IS THE ORDER FULFILLMENT PROCESS LIKE?

Inquiries can be made by email or phone, we can meet live or online. After discussing your needs and receiving all the necessary guidelines from you, our design office develops a concept of the device for you and after its approval we proceed to prepare a quotation. If you choose a standard solution from a catalog, we prepare a quotation right away. In it you will find a description of the product, assumptions, specifications, as well as the price and terms of delivery, installation and completion date. If you like the offer, you accept it by email, and we issue a pro-forma invoice for you. After paying an advance of 30-50% (the value is set individually), we start the order and you receive an advance invoice. After the production is completed, we usually take the product to you, assemble it and train future operators and maintenance personnel. After the training, we sign an acceptance protocol and if you have no comments, we issue a final invoice. If your order is for a prototype product we most often sign a contract after accepting the offer. In it we also set all the terms of further cooperation.

Of course, you get a CE certificate of conformity and a warranty for our equipment.

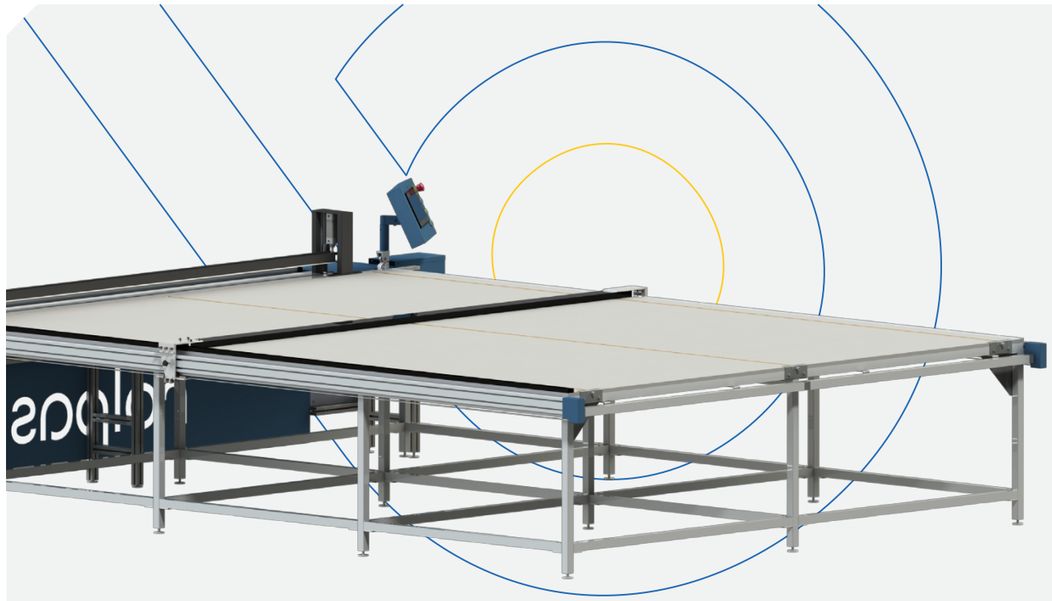
HOW TO USE THE CATALOG?

Equipment and stations are sorted by type, but under each type there is a tag suggesting what you can use the product for. If you press the tag, you'll be taken to a page that tells you what else might be useful during the production of the product in question.

If a device doesn't meet your needs or you would like to modify it, don't worry - that's what we do. Write or call us and describe how you would see the product, or simply describe to us the problem you are facing. We will try to come up with a solution concept and after its acceptance on your part, we will prepare a quote for you with price and ter- min of implementation.

WHAT MIGHT BE USEFUL TO YOU IN CASE YOU PRODUCE...?

#exterior blinds	#screen	#interior blinds	#plies	#mosquito nets	#verticals and blinds	#other
Bracket for external blinds	SRM STANDARD	SRM - ECO	PNEUMA- TIC GUILLOTINE - GP	PNEUMA- TIC GUILLOTINE - GP	TR-A PB 1tester	PD
TR-A SU1	SRM PREMIUM	SRM STANDARD	TR-A PB 1tester	Vegas One roller shutter test holder - Hosten	TR-A PB 2.1 tester	Bending machine for curtain rails
TR-A SU2	SRM P+C	SRM PREMIUM	TR-A PB 2.1 tester	PA-A 350	TR-A PB 2.2 tester	Foiler
TR-A SU2 Mix	SRM PREMIUM 2.0	SRMP	TR-A PB 2.2 tester	PA 350	TR-A PB 3.1 tester	Cart up to 100 com-pletes
TR-A BOX Tester	SRM AUC	SRM PREMIUM 2.0	TR-A PB 3.1 tester	PA-NM	TR-A PB 3.2 tester	Auxiliary cart
PA 600	Screen roller shutter bracket	SRM AUC	TR-A PB 3.2 tester	Mosquito net rolling machine - WM 1	TR-A VB Tester	Auxiliary cart with drawers
PT 500	TR-A SU1	Tester TR-A 1	DP Punching Machine	ZGN	Test grips for blinds	Roller conveyor
PAT 600-500	TR-A SU2a	TR-A 2tester	Pleat test holders	ZGN-E	PA 350	L-ROL
PD-P	TR-A SU2 MIX	TR-A 3tester	PA 350	DMOSQ	PA-A 350	Conveyors
CCMRN	TR-A BOX Tester	TR-A 4tester	PA-A 350	Component rack 1	Pneumatic die-cutter for verticals	Pipe rack
WP	PA 600	TR-AD Mtester	DPLISSE	Component rack 2	Blind rail punches	Film storage rack
WP-A	PT 500	TR-AD Atester	PPS-M		Die-cutting machine - cutting off shutter rails	
TSR - roller shutter motor tester	PAT 600-500	Test brackets for wall- and ceiling-mounted blinds	Component rack 1		Component rack 1	
SM-SRZ	PD-P	"Cone + V" roller shutter test holders	Component rack 2		Component rack 2	
SM-PRZ	CCMRN	Roller shutter test holder "V"	Mobile rack for pleats			
Armor retraction cart	WP	Rotary blind test holders				
Rack for external blinds and screen - stationary	WP-A	Vegas One roller shutter test holder - Hosten				
Rack for external blinds and screen - mobily	Sds spring cutter	PA 350				
	TSR - roller shutter motor tester	PA-A 350				
	Rack for external blinds and screen - stationary	Winder				
	Rack for external blinds and screen - mobily	Glue machine for flat and spatial s l a t s				
		Sander for flush and spatial slats				
		Roller blind installation table - applying tape and fabric				
		Component rack 1				
		Component rack 2				
		Storage rack for interior roller blind fabrics 1				
		Interior roller blind fabric storage r a c k 2				



SRM MATERIAL CUTTING TABLES

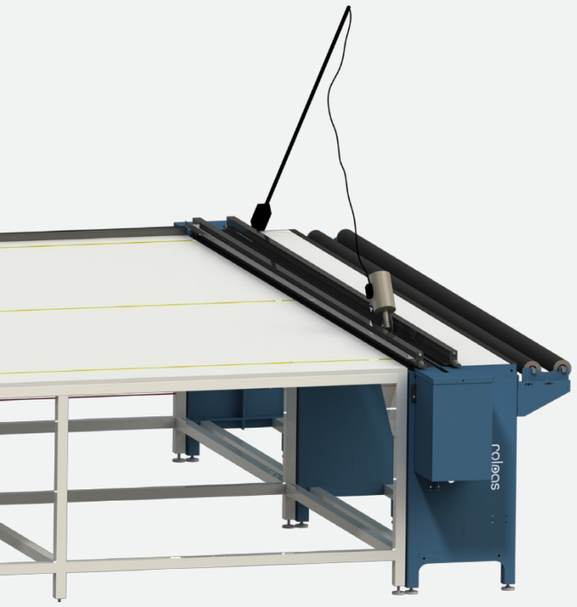
For a customer ordering an interior blind, the most important thing is the fabric, which is why a nice finish is so important. With our fabric cutting tables, popularly known as cutters, you will achieve even formats and smooth cutting edges. All our tables are characterized by lightweight aluminum construction bolted with fasteners. The tops are fixed to the table structure, and the measures are recessed into the tops (standard 3 measures on the worktop). The tables are equipped with various cutting tools, depending on the customer's needs and the application of the table: electric circular knife, replaceable blades on a pneumatic actuator, ultrasonic knife, crush-cutter. The tables have double pneumatic pressure at the cutting tool. One of the main advantages of our tables is a robust linear guide with a fixed carriage, on which the knife is located. Such a solution ensures high precision operation and a very long life of the device. Another advantage of SRM tables (in most models) is the possibility of expansion (raising t h e standard), e.g. by mounting a ruler, backlighting, mounting a starting line for the pressure and knife that allows you to start cutting even from the end of the working table, or mounting an additional pressure at the end of the table. Control of the machine depends on the selected model - from reliable joysticks to advanced touch panels.

Below is a comparison of the cutting tools used in our SRM tables. It is useful to be aware of the differences in the use of different types of cutters. Some versions of our tables have several types of tools installed, while others have only one type. Keep this in mind when choosing a table model. At the same time, it should be emphasized that the following z-statement is based on our experience, but in any case you should check with the fabric manufacturer for the recommended type of knife.

	Interior fabric roller blinds	Screens	Day-night	Black-out	Panel track
Electric roller cutter	++	+/- Average cutting quality; blade dulls quickly	++	++	++
Ultrasonic knife	+++ (fabrics without cotton)	+++ fabrics without fiberglass +/- fiberglass fabrics - remain fiberglass "strands"	-	+++	+++ (fabrics without cotton)
Interchangeable blades	++	+/- Average cutting quality; frequent blade changes	++	++	++
Crush-Cutter	+/-	+++	+/-	+++	+/-

Legend: - no cutting **|** +/- material is cut, but the cutting quality or the cutting process is not the best choice **|** + acceptable cutting quality
++ good cutting quality **|** +++ best cutting quality

SRM - ECO



SRM Eco is a machine equipped with an electric roller cutter, with manual feed and double pneumatic pressure along the cutter. It's a simple solution that will fit your production room, regardless of its size - you can choose one of the standard sizes (Mini, Medium, Maxi) or write us what size table you are interested in. Due to the lack of extensive
control cabinet, this is our cheapest fabric cutting table model.

BENEFITS

- It comes customarily in 3 sizes (material cut): 2500 mm, 2750 mm, 3000 mm,
- The typical length of the working table is 2750 mm, but this can be increased to 4000 mm (or more on request).
- The table is equipped with an electric circular knife with a 100mm round blade.
- The knife is guided by a sturdy and reliable hardened and ground linear guide and an appropriately sized running carriage.
- Basing the material to the side band fixed along the edge of the table
- On both sides of the guide are pneumatic pressures that hold the fabric during cutting.
- Pressure control with manual switches
- Manual knife advance.

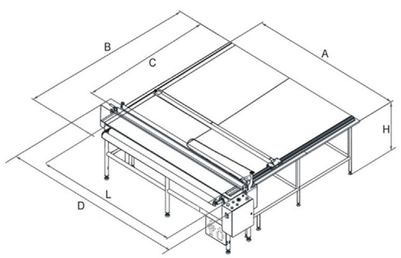
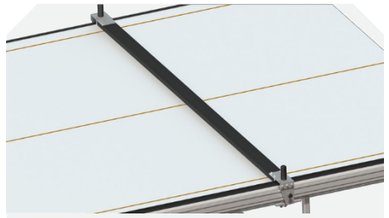


Table size	A - width top	D - overall width	C - length of cut	L - cutting width	B - total length
SRM Mini	2450	3250	2750	2500	3450
SRM Medium	2750	3250	2750	2750	3450
SRM Maxi	3100	3600	2750	3050	3450

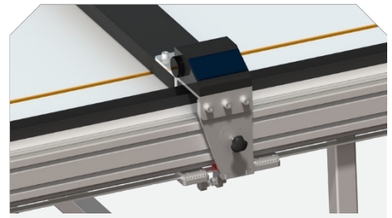
SPECIFICATIONS

Cutting tool:	Electric roller cutter
Knife travel:	Manual
Pressure:	Pneumatic, double
Design:	Aluminum and steel, powder-coated
Material basing:	To the base along the work table
Determine the dimension of the cut sheet:	3 gauges between the tops of the work table
Material feeder:	Rolling
Power supply:	220/230 V 50 Hz
Air supply:	6-8 bar
Weight of the device:	320 - 540 kg (depending on size)
Controls:	Joystick (pressure); manual knife advance
Software:	no
Safety:	Shields, no raised pressure cutting capability
Documentation:	Operating instructions for the device and program, pneumatic diagrams, CE, Warranty Card
Warranty:	12 months

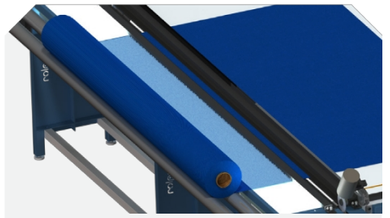
OPTIONAL EXTRAS



Long ruler for basing the material - reading the distance from the gauges between the work table tops



Long ruler for material basing
- distance reading from the digital display with an accuracy of 0.5 m m



LED illumination on the cutting attachment, in front of the knife. The width of the illum-.
smoldering: 170 mm

Extension of the work surface to 4 m

Rear a i r pressure*

Backlight brightness adjustment

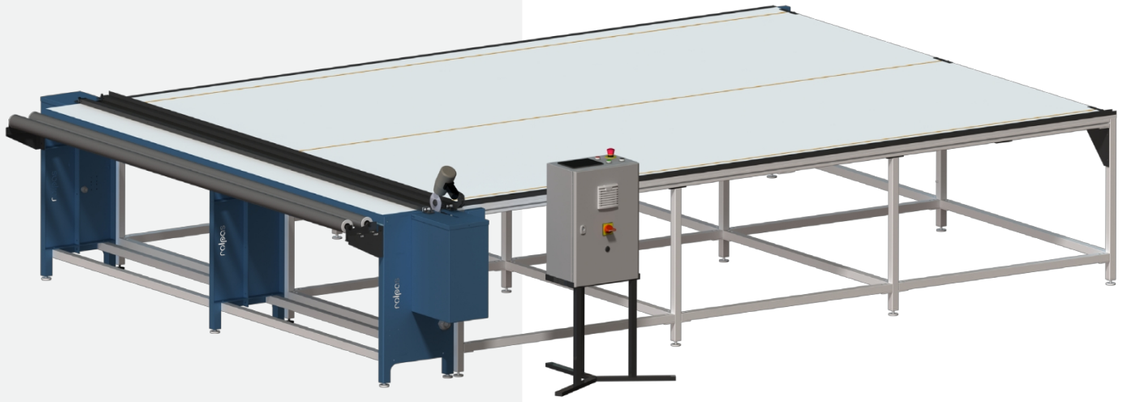
Manual beam centering
on feeders *

Additional shelf under the worktop-
with the width of half the t a b l e

Mounting channel with c u b e s *

* full description available in glossary

SRM - STANDARD



The SRM Standard is a cutter with many possibilities - it comes w i t h a touch panel with simple software, from which you can choose to cut to a set distance or cut with an end of fabric sensor. You can equip it with whatever you want - other cutting tools, a ruler for measuring the length of the fabric, LED backlighting, centering the fabric beam, etc. The program has a built-in calculator, a cut counter, the ability to change the cutting speed and a slower start option (a useful option when cutting with a n ultrasonic knife). Configure the SRM Standard table to meet all your needs.

BENEFITS

- It comes customarily in 3 sizes (cutting material): 2500 mm, 2750 mm, 3000 mm.
- The typical length of the working table is 2750 mm, but this can be increased to 4000 mm (or more on request).
- The table is equipped with an electric disc knife with a 100mm round blade.
- The knife is guided by a sturdy and reliable hardened and ground linear guide and a n appropriately sized running carriage.
- On both sides of the guide are pneumatic pressures that hold the fabric during cutting.
- Control by a 10`` touch panel
- End of material sensor
- Cut counter
- The easy-to-use program allows you to change the preset length of knife travel, turn the end-of-material sensor on or off, manual control, emergency control.
- Many additional options can be selected, including different cutting tools.

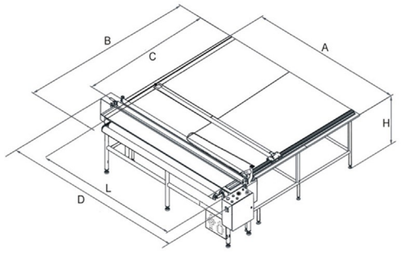
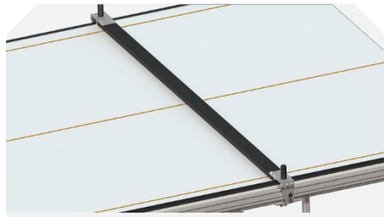


Table size	A - width top	D - overall width	C - length of cut	L - cutting width	B - total length
SRM Mini	2450	3250	2750	2500	3450
SRM Medium	2750	3250	2750	2750	3450
SRM Maxi	3100	3600	2750	3050	3450

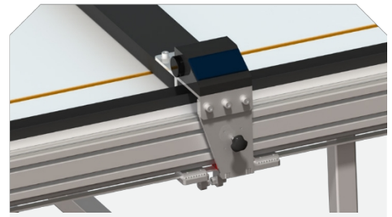
SPECIFICATIONS

Cutting tool:	Electric roller cutter
Knife travel:	Automatic
End of material presence sensor:	Yes
Pressure:	Pneumatic, double
Design:	Aluminum and steel, powder-coated
Material basing:	To the base along the work table
Determine the dimension of the cut sheet:	3 gauges between the tops of the work table
Material feeder:	Rolling
Power supply:	220/230 V 50 Hz
Air supply:	6-8 bar
Weight of the device:	320 - 540 kg (depending on size)
Controls:	10'' touch panel
Software:	In Polish and English
Safety:	Shields, no cutting with raised pressure, safety switch
Documentation:	Operating instructions for the device and program, pneumatic and electrical diagrams, CE, Warranty Card
Warranty:	12 months

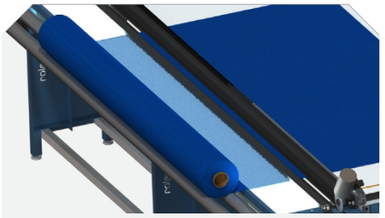
OPTIONAL EXTRAS



Long ruler for basing the material - reading the distance from the gauges between the work table tops



Long ruler for material basing - distance reading from the digital display with an accuracy of 0.5 m m



LED illumination on the cutting attachment, in front of the knife. The width of the illumination-smoldering: 170 mm

Footswitch / cable start for pneumatic pressure and knife cutting (there is a possibility to change the response of the at-
cisku / links in the program)

Automatic ruler - programmable from the t o u c h panel

Additional shelf under the worktop-with the width of half the t a b l e

Sonic Italia ultrasonic knife used interchangeably with disc k n i f e *

Manual beam centering on feeders *

Crush-cutter knife as an additional interchangeable t o o l * .

Mounting channel with c u b e s *

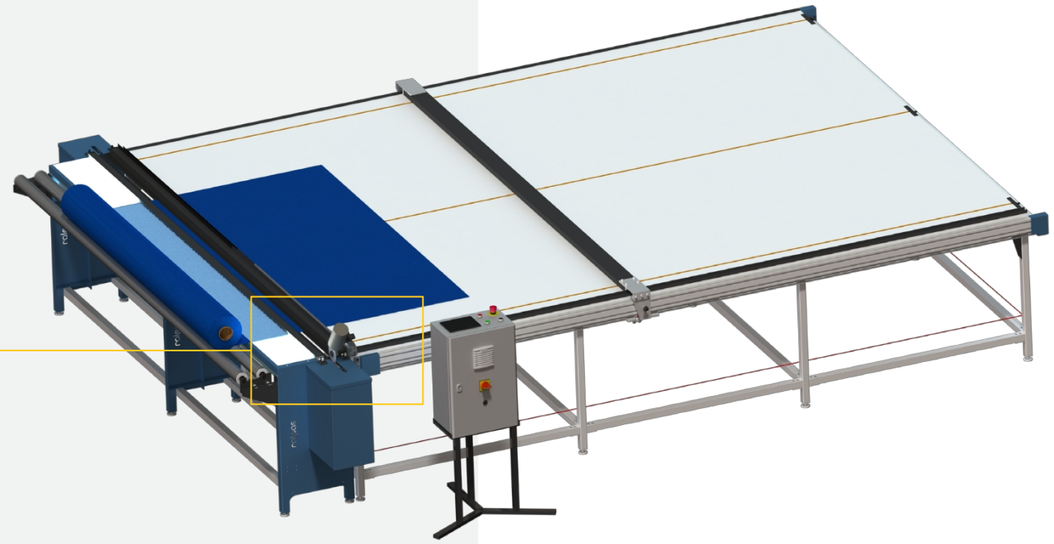
Rear a i r pressure*

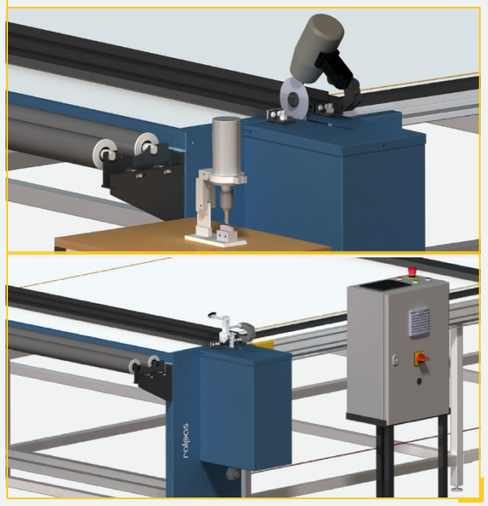
Extension of the work surface to 4 m

Backlight brightness adjustment

* full description available in glossary

SRM - PREMIUM





The SRM Premium is a higher model of the SRM Standard equipped at the start with two interchangeable cutting tools, an illuminated attachment, a quick start cable around the work table and an automatic long buffer. The cutting range is 3100 mm - you can program the length of cut on the touch panel or choose the end-of-material sensor cutting option. At the ordering stage, you can choose which two cutting tools you want to use - you can choose between an electric roller cutter, an ultrasonic cutter and a crushcut- ter. Of course, you can choose another knife as an additional option. You receive each knife with a handle, a quick-mountable guide carriage, as well as an end-of-material sensor and a cable ending in a quick-connect coupling. As a result, changing tools, although done manually, takes less than a minute.

BENEFITS

- It comes in sizes (cutting material): 3000 mm.
- The length of the working table is 2750 mm - it can be increased to 4000 mm (or more on request).
- The table is equipped with two types of tools: an electric disc knife with a 100mm round blade (or crushcutter) and an ultrasonic knife. The knives are changed manually and the process of rewiring takes less than 1 minute. The control is done with a touch panel, on which you enter the length of the blind to be cut. The ultrasonic knife is a guarantee of high quality finish of the cutting edge.
- Full-width table ruler programmable from t h e touch panel - the ruler makes it easier and faster for the operator to measure the material.
- LED illumination in front of the knife to reduce loss due to cutting material with blemishes.
- START line of pneumatic pressure and knife cutting (it is possible to change the reaction of the button / line in the program) under the working sheet, which shortens the whole process of cutting formats.
- The knife is guided by a sturdy and reliable hardened and ground linear guide and a n appropriately sized running carriage.
- On both sides of the guide are pneumatic pressures that hold the fabric during cutting.
- Controlled by a 10`` touch panel.
- End of material sensor.
- Cut counter.
- The easy-to-use program allows you to change the preset length of knife travel, turn the end-of-material sensor on or off, manual control, emergency control.
- Many additional options can be selected, including different cutting tools.

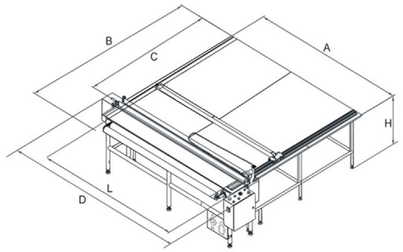


Table size	A - width of the tabletop	D - overall width	C - length of cut	L - cutting width	B - total length
SRM Maxi	3100	3600	2750	3050	3450

SPECIFICATIONS

Cutting tool:	2 choices: Electric disc cutter, Crush-cutter, Ultrasonic cutter
Knife replacement	Manual
Knife travel:	Automatic
End of material presence sensor:	Yes
Pressure:	Pneumatic, double
Design:	Aluminum and steel, powder-coated
Material basing:	To the base along the work table
Determine the dimension of the cut sheet:	Automatic ruler for table width
Material feeder:	Rolling
Power supply:	220/230 V 50 Hz
Air supply:	6-8 bar
Weight of the device:	320 - 540 kg (depending on size)
Transmission of orders:	Ethernet, USB
Controls:	10'' touch panel
Software:	In Polish and English
Safety:	Shields, no cutting with raised pressure, safety switch
Documentation:	Operating instructions for the device and program, pneumatic and electrical diagrams, CE, Warranty Card
Warranty:	12 months

OPTIONAL EXTRAS

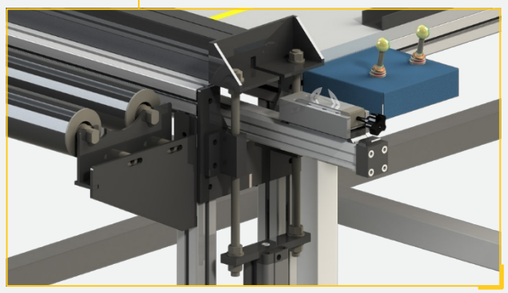
Extension of the work surface to 4 m

Manual beam centering on feeders *

Additional shelf under the worktop- with the width of half the t a b l e

* full description available in glossary

PNEUMATIC SRM



Immediately after the introduction of this model to our offer, we received a lot of orders for it. And no wonder - the SRMP model is an econo- mic, but functional and versatile solution. There is no big electrical cabinet and only joysticks for pneumatic pressures and for starting the passage of blades. The blade carriage can only be started when the presser is lowered - the presser further protects the operator from injury. And this is important because the blades, are ... surgical scalpels. They are extremely sharp and inexpensive. They are set so that it is possible to cut from both ends of t h e stand, so you do not waste time returning the knife to position. The passage itself is very fast - it takes about 2 seconds, and this is due to the drive in the form of a pneumatic actuator. This solution will be successfully used in the production of interior roller blinds, especially o f undemanding materials, but it has also found its place in the cutting of matrices used in offset printing.

BENEFITS

- The length of the working table is 2750 mm - it can be increased to 4000 mm (or more on request).
- Cutting length of 3000 mm (or more upon request).
- Drive: pneumatic actuator with a service life of up to 5,000,000 cycles.
- Cutting with surgical s c a l p e l s - easy availability, low purchase price (about 50 gr per blade)
- Quick replacement of blades thanks to specially designed handles made of PETG material.
- No electronics and simple to use - control by two joysticks - one is responsible for pneumatic pressure, the other for knife travel.
- Safety - we will not start the knife advance if the pressers, which at the same time are the knife guard, are raised.
- Very fast cutting process thanks to the pneumatic cylinder and very sharp blades.
- Cutting is done in both directions, so no time is wasted in returning the knife to the base.

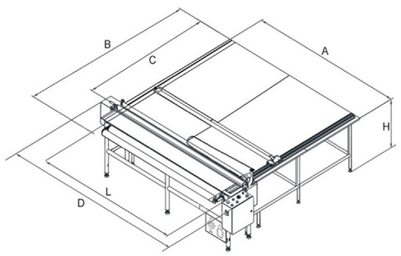
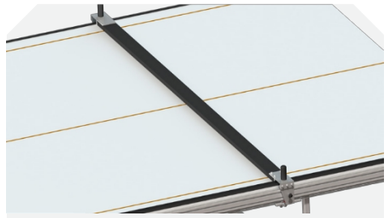


Table size	A - width of the tabletop	D - overall width	C - length of cut	L - cutting width	B - total length
SRM Maxi Pneumat.	3300	3570	2750	3200	3450

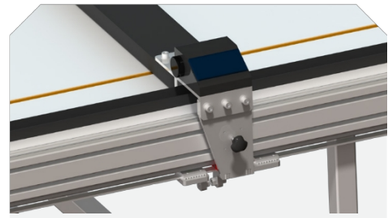
SPECIFICATIONS

Cutting tool:	Interchangeable blades - scalpels No. 23 (others on request)
Knife travel:	Automatic
End of material presence sensor:	Not
Pressure:	Pneumatic, double
Design:	Aluminum and steel, powder-coated
Material basing:	To the base along the work table
Determine the dimension of the cut sheet:	3 gauges between work table tops
Material feeder:	Rolling
Power supply:	Pneumatic
Air supply:	6-8 bar
Weight of the device:	440 kg
Controls:	Joysticks
Software:	In Polish and English
Safety:	Shields, no cutting with raised pressure, safety switch
Documentation:	Operating instructions for the device and program, pneumatic diagrams, CE, Warranty Card
Warranty:	12 months

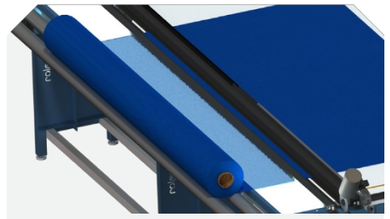
OPTIONAL EXTRAS



Long ruler for basing the material - reading the distance from the gauges between the work table tops



Long ruler for material basing - distance reading from the digital display with an accuracy of 0.5 m m



LED illumination on the cutting attachment, in front of the knife. The width of the illumination-smoldering: 170 mm

Extension of the work surface to 4 m

Rear a i r pressure*

Backlight brightness adjustment

Manual beam centering on feeders *

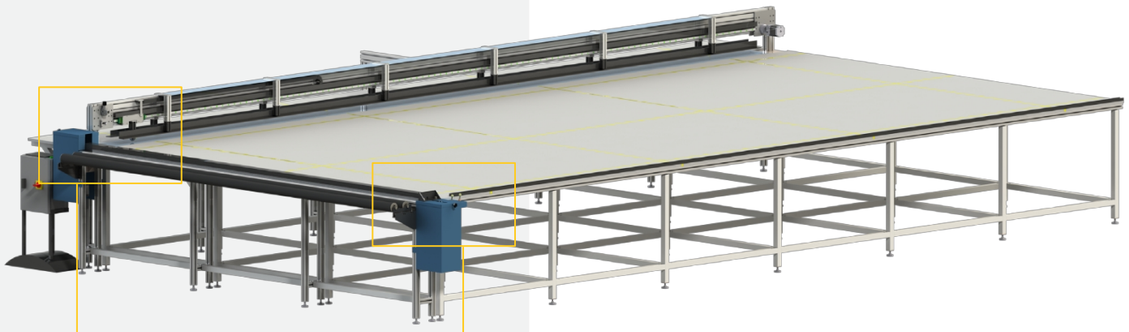
Additional shelf under the worktop- with the width of half the t a b l e

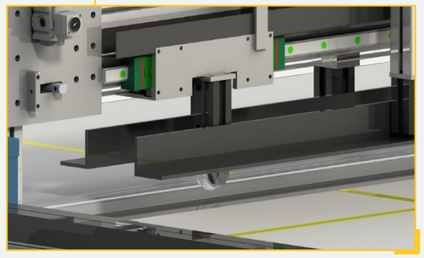
Mounting channel with c u b e s *

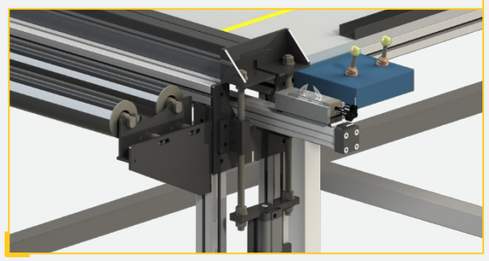
Automatic ruler - programmable from the t o u c h panel

* full description available in glossary

SRM P+C



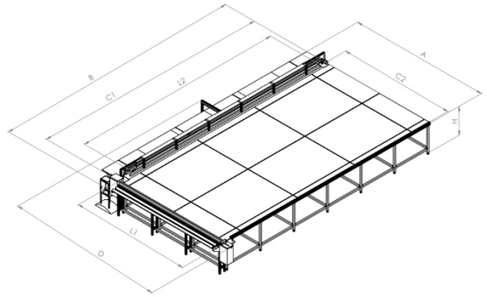




This is one of our largest fabric cutting table models - it was developed for cutting large screen formats and awnings. It uses two types of knives: interchangeable blades moved by a pneumatic actuator for fast cutting of fabric from the beam, and a crush-cutter moving on hardened glass (or high hardness steel plate) for longitudinal cutting of fabric and obtaining a nice cutting edge. The table is controlled from two places: the pneumatic cutting station is controlled by joysticks (pressure and knife start) and from a touch panel, from which you control the start of the pressure and crush-cutter. Both knives have separate pneumatic thrusters, stably holding the cut material on both sides of the blades. The crush-cutter is preceded by a 50cm-wide countertop with additional gauges. This allows the operator to cut fabric from both sides of the cutter. The Crush cutter provides the highest quality cutting of fiberglass screen fabrics. The large work table is crossed by flat steel tape measures (recessed into the tops) facing both the crush cutter and the blades
On a pneumatic actuator.

BENEFITS

- Two cutting attachments.
- Two cutting tools: crush-cutter (6.2m long cut), wy- mienne blades (3.5m long cut).
- Large working area: 6200 x 3500 mm, plus additional po- surface in front of the crush-cutter.
- Repairable and replaceable crush-cutter surface.
- Dual pneumatic presses at both knives.
- Control with a 10" touch panel and separate control of the attachment with interchangeable blades - 2 joysticks (cutting and do-press).
- Simple table software.

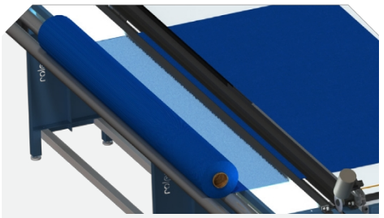


Size table	A	D	B	C1	L1	C2	L2
SRM P+C	4200	4650	7500	7100	3500	3400	6200

SPECIFICATIONS

Cutting tool:	Electric disc knife, Interchangeable blades - scalpels No. 23 (others on request)
Knife replacement	-
Knife travel:	Automatic
End of material presence sensor:	Crush-cutter: yes
Pressure:	Interchangeable blades: no
Design:	Pneumatic, double x2
Material basing:	Aluminum and steel, powder-coated
Determine the dimension of the cut sheet:	To the base along the work table
Material feeder:	Rolling
Power supply:	220/230 V 50 Hz
Air supply:	6-8 bar
Weight of the device:	680 kg
Controls:	10'' touch panel, joysticks
Software:	In Polish and English
Safety:	Shields, no cutting with raised pressure, safety switch
Documentation:	Operating instructions for the device and program, pneumatic and electrical diagrams, CE, Warranty Card
Warranty:	12 months

OPTIONAL EXTRAS



LED illumination on the cutting attachment, in front of the knife. The width of the illumination-smoldering: 170 mm

Backlight brightness adjustment

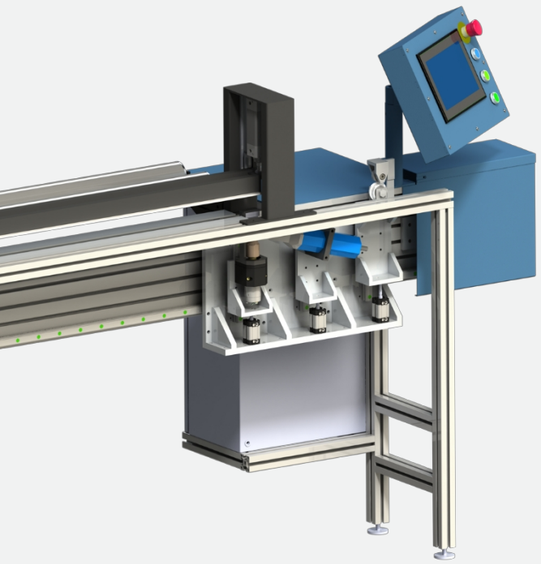
Manual beam centering on feeders *

Extension of the work surface to 4 m

Additional shelf under the worktop- with the width of half the t a b l e

* full description available in glossary

SRM - PREMIUM 2.0



The SRM Premium 2.0 table is equipped with up to 3 cutting tools: an ultrasonic knife, a crush-cutter and an electric disc knife. The table is controlled from a touch panel, from which it can quickly select a cutting tool (the changeover process takes 2 se- conds), set the cutting speed or select the appropriate cutting recipe. Once the cutting tool is selected, he can download the appropriate order (uploading via Ethernet), enter the required length of the cut sheet, or select the option of detecting the end of the material by a sensor. Thanks to the use of as many as 3 different tools, the SRM Premium 2.0 t a b l e is an extremely versatile solution aimed at companies that frequently change fabric types, care about the machine's short operating time, and do not want three separate workstations. The table is equipped with LED backlighting and a long ruler controlled automatically from a touch panel.

BENEFITS

Controls:

- Touch panel for, among other things, controlling the change of cutting tools, setting the value of the length of the sheet needed to move the long automatic ruler
- Adjustment of cutting speed, acceleration, braking
- Adjustment of acceleration and braking distance
- Working with an end-of-material sensor or to a preset size
- Cut counter
- Ability to save up to 20 recipes - assigning specific settings and knife choices for a given material
- Manual operation mode
- Selection of the principle of operation of the cable - starting t h e pressure or starting the pressure and starting the knife (in the case of the additional option "starting cable")
- Remote diagnostics by the manufacturer after connecting the panel to the network

Cutting tools:

- 3 cutting knives to choose from: ultrasonic knife, crush-cutter, disc knife
- Very fast knife replacement from the touch panel

Design:

- Double pneumatic pressure
- Long automatic fabric baseline ruler
- Double pneumatic pressure to hold the material stably
- 3 measures between table tops

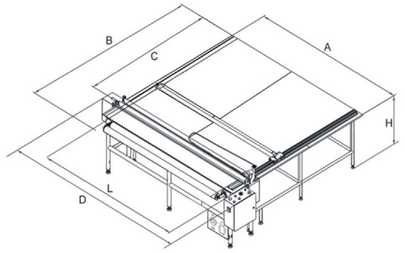


Table size	A - width of the tabletop	D - overall width	C - length of cut	L - cutting width	B - total length
SRM Premium 2.0	3100	3800	2750	3050	3450

SPECIFICATIONS

Cutting tool:	3 knives installed on the table: Electric disc knife, Crush-cutter, Ultrasonic knife.
Knife replacement	Automatic
Knife travel:	Automatic
End of material presence sensor:	Yes
Pressure:	Pneumatic, double
Design:	Aluminum and steel, powder-coated
Material basing:	To the base along the work table
Determine the dimension of the cut sheet:	Automatic ruler for table width
Material feeder:	Rolling
Power supply:	220/230 V 50 Hz
Air supply:	6-8 bar
Weight of the device:	480-660 kg (depending on size).
Transmission of orders:	Ethernet, USB
Controls:	10'' touch panel
Software:	In Polish and English
Safety:	Shields, no cutting with raised pressure, safety switch
Documentation:	Operating instructions for the device and program, pneumatic and electrical diagrams, CE, Warranty Card
Warranty:	12 months

OPTIONAL EXTRAS

Extension of the work surface to 4 m

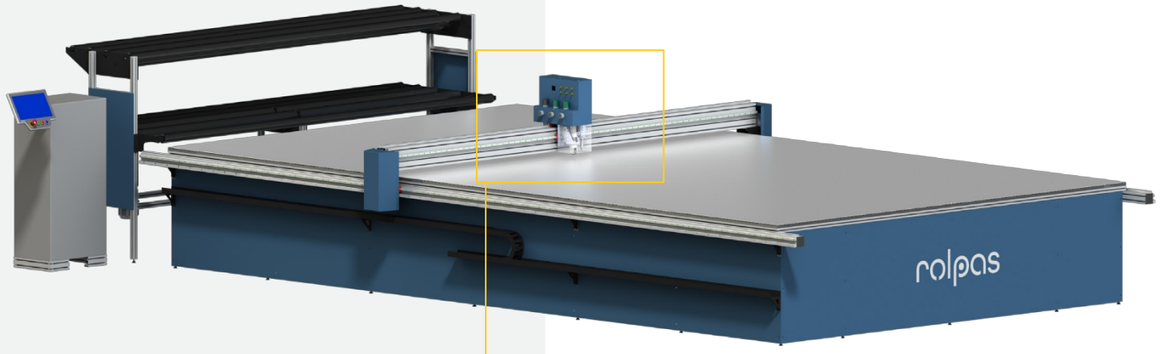
Manual beam centering on feeders *

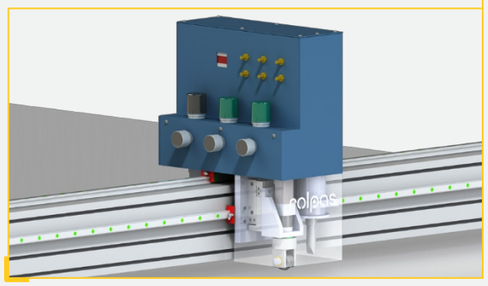
Additional shelf under the worktop- with the width of half the t a b l e

Backlight brightness adjustment

* full description available in glossary

SRM AUC





The SRM AUC is a CNC machine, a so-called plotter, equipped with two cutting tools: an ultrasonic cutter and a cursh-cutter, working interchangeably. The table is equipped with an automatic material feeding system - the operator does not need to unroll the material from the beam. This device is aimed at companies producing large quantities of screens - thanks to two-axis cutting, the device is capable of cutting several or dozens of formats (depending on the size of the formats) in a single process. The operation of the machine, due to its large capabilities, has been divided into two workstations: the technician prepares orders with g-codes containing all the necessary data (format shape of the format, quantity, placement, type of weaving) while the operator selects the appropriate order, sets up the material and starts the cutting process. The technician, before starting work on the SRM AUC, should parameterize all the fabrics used in production so as to select the optimal cutting values (the fabric's thickness affects the pressure compensation of the cutting tool; the choice of the right knife, the thickness of the fabric weave forces or not, the use of foil when using pressure in the form of undercuts, etc.).

BENEFITS

- Table with dimensions of 4000 x 7000 x 1400 mm (W, L, H),
- Cutting of formats with complex shapes in screen weaving and also, fabrics for day-night blinds, mosquito nets, awnings, interior roller blinds
- Cutting is done with a crushcutter or with an ultrasonic cutter, making this type of table perfect for cutting polyester fabrics or materials with fiberglass.
- Both tools are mounted on a gantry that moves over the table in the X, Y, Z axes.
- The pressure of the cutting tools is regulated by a pneu- matic system. This pressure is also responsible for compensating for table surface irregularities in real time.
- The operator at the computer workstation enters the parameters of the formats through the Sigmanest program. It is possible to save cutting parameters for different fabrics in the program.
- Sigmanest has a nesting option, optimizes the amount of material used to reduce waste.
- The program generates job and report files, which the operator saves directly to the plotter via an Ethernet connection or copies to the device via a USB input.
- The cutting is done on a table lined with acid-resistant sheet metal with holes to hold the fabric with a vacuum.
- 2 fans controlled separately to create vacuum on two parts of the table - separate vacuum segments limit energy consumption by taking the fan over which the fabric being cut is not in operation.
- Feeder magazine for two material bales and two film bales. The magazine has its own drive synchronized with the movement of the beam taking and cutting the material.
- Operator safety guaranteed by a laser curtain around the machine - the operator cannot enter the table's work zone after starting the program.
- Drives: servo motors from the renowned German company Beckhoff, ensuring fast operation, accuracy, energy efficiency compared to traditional drives.
- Beckhoff automation
- Beckoff's large control panel (15.6'') with huge capabilities.

OPERATOR JOB DESCRIPTION

The cutting process begins by placing the beam on the magazine from which the fabric together with the foil will be unrolled, the operator selects on the touch panel, from the program folder, the cutting task. The working bar then grasps the end of the fabric and foil (if the cutting process for a given fabric requires the use of foil), and extends it as much as the task requires. During the cutting process, the fabric is held stably by a vacuum system. After the entire job is completed, the fabric is cut off at the height of the edge of the first cut, so no unnecessary waste is created. The operator displays the production order report on the panel.

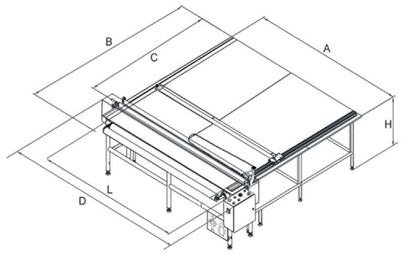


Table size	A - width of the tabletop	D - overall width	C - length of cut	L - cutting width	B - total length
SRM AUC	3900	4500	6500	3500	7900

SPECIFICATIONS

Cutting tool:	3 knives installed on the table: Crush-cutter, Ultrasonic knife
Knife replacement	Automatic
Knife travel:	Automatic
Number of cutting axes:	2
End of material presence sensor:	Yes
Pressure:	Vacuum
Knife pressure compensation:	Yes, automatic
Design:	Aluminum and steel, powder-coated
Material basing:	To the base along the work table
Determine the dimension of the cut sheet:	Automatic table width ruler with takers, stretching fabric and film
Material feeder:	Roller: film storage, film feeder, automatic fabric feeder
Drives:	X axis: Servo drive 1.7 kW, Y axis: 2 x Servo drive 2.57 kW, Tool rotation: 2x Servo drive 0.16 kW
Power supply:	380 V 300 Hz
Air supply:	6-8 bar
Weight of the device:	2600 kg
Controls:	15.6'' touch panel
Transmission of orders:	Ethernet, USB
Software:	Table operator: Polish and English language program - Rolpas. Cut file preparation technician: Polish or English Sigmanest program
Safety:	Shields, no cutting with raised pressure, safety switch
Documentation:	Operating instructions for the device and program, pneumatic and electrical diagrams, CE, Warranty Card
Warranty:	12 months

#plies #mosquito nets

PNEUMATIC GUILLOTINE - GP

The pleat guillotine is a pneumatic, free-standing device, equipped with a blade of high hardness. The blade is made of high-speed steel and is sharpened on both sides. The use of this type of steel in the blade for cutting pleated fabric, makes it extremely durable and can be sharpened repeatedly in a professional sharpener. The GP guillotine is used to cut folded pleated fabric up to a height of 10 cm. In addition, the guillotine is equipped with two pneumatic side presses and two top presses, so that the fabric does not move during cutting and the cutting line is very even. Both types of pressers are controlled independently of each other via joysticks - you can use only the side presser or only the top presser, or both at the same time. Controlling the knife is done by pressing the foot button. The cutting section is equipped with a cover made of transparent polycarbonate molded to make it easy to slide the package in and out of the cutting area. It is possible to adjust the height of the guillotine on the adjustment feet in the range of 1 - 15 cm so you can customize it to your workstations, creating a production line. It is also possible to combine the guillotine with a stand on which the material gauge will be mounted (the stand is priced individually, after determining the requirements of the customer).

BENEFITS

- Cutting pleat packages up to 10 cm.
- Independent dual air pressures - side and top; you can use only one of them or both at the same time.
- It is possible to insert the guillotine into an existing production line and already existing stations or to purchase feeders and gauges together with the guillotine.
- Durable knife sharpened on both sides - when one side is worn out, it is possible to turn and cut with the other side, and when fully worn out, it can be resharpened in a professional sharpening shop.
- Simple control - using only pneumatic solutions without electronics.
- Safety - large and comfortable cover made of thick, transparent polycarbonate

SPECIFICATIONS

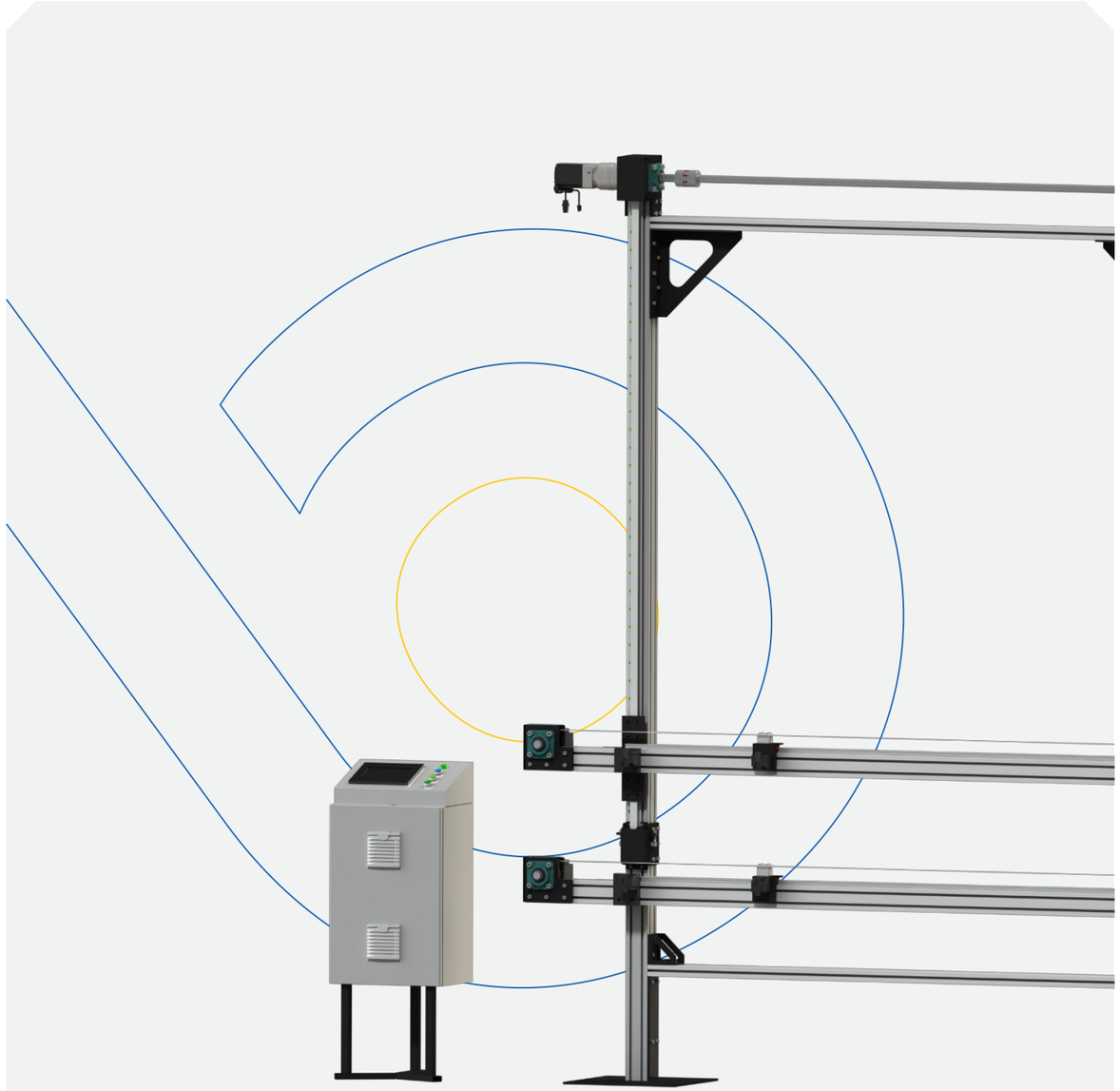
Cutting tool:	Replaceable blade made of high-speed steel, sharpened on both sides, resharpenable
Knife travel:	Pneumatic
Pressure:	Pneumatic: Side double, Top double
Design:	Aluminum and steel, powder-coated
Material basing:	Base and lapping
Gabarities:	450 mm x 600 mm x 1500 mm
Maximum cutting range:	100 mm
Air supply:	6-8 bar
Weight of the device:	60 kg
Controls:	Joysticks, footswitch
Safety:	Shields
Documentation:	Operating instructions for the device and program, pneumatic diagrams, CE, Warranty Card
Warranty:	12 months

OPTIONAL EXTRAS

Feeding and receiving station - determined individually with the customer. Possibility of making roll-feeders. wych or countertops.

Hand gauge - length and side to be determined With the ordering party.

Automatic gauge with stepper motor and touch panel - length and side to be determined with the orderer- cym.



TESTERS

Testers are a group of products that are the apple of our eye. We have been making them from the very beginning of the company's existence and can boast of many satisfied users - our testers function in the largest Polish production plants, but have also found their place among smaller and medium-sized roller shutter manufacturers.

We offer testers for a variety of products - from external blinds, screens, gates, to internal blinds, da- chic blinds, pleats and many others. We offer different designs, functionalities or handles and additional options - any manufacturer who wants to test finished products will find a tailor-made solution from us.

In this section you will find a comparison of our most popular models. If you are looking for something different, please contact us, we will try to help you.

TESTER TR-A 1

The TR-A tester is an economical solution for any manufacturer who wants to test finished interior blinds, or just the material on the tube. The tester has a sturdy structure made of anodized aluminum, a tubular motor and a movable beam also made of anodized aluminum. The drive from the motor to the movable beam is encased in a sta- lar cover. The movement of the beam is controlled by pressing the appropriate footswitch, responsible for upward or downward movement. The handles are manually extended to the required width. It is possible to install any b r a c k e t s on the moving beam - you can choose the best brackets for your product from the B r a c k e t s section or rely on us. You can send us examples of the kind of blinds you want to check and we will adapt the handles to your products.

BENEFITS

- Lightweight aluminum construction with powder-coated steel covers.
- Driven by a silent tubular motor.
- Simple control with footswitches.
- Choice and multiple changes of roller shutter handles (see section Handles).

SPECIFICATIONS

Overall dimensions (W, H, D):	From: 2000 mm x 2000 mm x 500 mm to: 4000 mm x 4000 mm x 500 mm
Design:	Aluminum, steel covers
Assembly:	For production hall construction or fabric cutting table
Blind Brackets:	Not included in the kit - your choice: Handles
Testing method:	Ready-made roller blind in a cassette or only fabric wound on a tube is tested
Maximum load:	30 kg
Vertical drive:	Tubular engine
The sliding speed of the upper working beam:	approximately 0.02 m/s
Drive the extension of the mounting brackets:	By hand
Power supply:	220/230 V 50 Hz
Weight of the device:	80-120 kg (depending on size).
Controls:	Footswitches / Buttons
Documentation:	Operating instructions for the device, electrical diagrams, CE, Warranty Card
Warranty:	12 months

TESTER TR-A 2

The TR-A tester is a solution for manufacturers who want to quickly te- st the finished interior blinds, or just the material wound on the tube. The tester has a sturdy structure made of anodized aluminum, a motor with gearbox and a movable beam also made of anodized aluminium. The drive from the motor to the moving beam is encased in a steel cover. Thanks to the use of a geared motor, it is possible to regulate the speed of movement of the beam. Controlling the movement of the beam is done by pressing the foot buttons (up / down). You manually extend the handles to the required width. It is possible to install any brackets on the moving beam - you can choose the best brackets for your product from the Brackets section or rely on us. You can send us examples of the kind of blinds you want to check and we will adapt the handles to your products.

BENEFITS

- Lightweight aluminum construction with powder-coated steel covers.
- Faster vertical drive, implemented using a motor from a gearbox.
- Speed can be adjusted with a potentiometer.
- Simple control with footswitches or regular buttons.
- Choice and multiple changes of roller shutter handles (see section Handles).
- Possibility of building a tester with a larger working range.

SPECIFICATIONS

Overall dimensions (W, H, D):	From: 2000 mm x 2000 mm x 500 mm to: 6000 mm x 6000 mm x 500 mm
Design:	Aluminum, steel guards
Assembly:	For production hall construction or fabric cutting table
Blind Brackets:	Not included in the kit - your choice: Handles
Testing method:	Ready-made roller blind in a cassette or only fabric wound on a tube is tested
Maximum load:	60 kg
Vertical drive:	Engine with transmission
Working beam movement speed:	approx. 0.1 m/s
Adjusting the speed of beam movement:	Yes (potentiometer)
Drive the extension of the mounting brackets:	By hand
Power supply:	220/230 V 50 Hz
Weight of the device:	120-140 kg (depending on size)
Controls:	Buttons / Footswitches
Documentation:	Operating instructions for the device, electrical diagrams, CE, Warranty Card
Warranty:	12 months

OPTIONAL EXTRAS

Free-standing design - no need to attach
Tester for shop floor construction or cutting table.

TESTER TR-A 3

The TR-A tester is a cost-effective solution for manufacturers who want to test finished interior blinds, or only the material wound on the tube, but at the same time want to do it faster and more accurately. The tester has a stable construction of anodized aluminum, a motor with a gearbox and a movable bar also of anodized aluminum. The drive from the motor to the moving beam is encased in a steel cover. The beam ru- chem is controlled by entering the height value on the touch panel and running the program. You extend the handles manually to the required width. It is possible to install any brackets on the moving beam - you can choose the best ones for your product from the Brackets section or rely on us. You can send us examples of the blinds you want to test and we will adapt the brackets to your products. The control of the tester in automatic mode consists of a few steps:

- The operator enters the dimensions of the product under test,
- Presses Start to go to the mounting position (possible to change the height of the mounting position in the settings),
- The operator manually pulls the handles apart and attaches the blind,
- After putting on the roller shutter, it raises the beam with the help of confirming the next step by pressing Start,
- After checking the blind, he presses Start again to slide to the mounting position and remove the blind.

BENEFITS

- Lightweight aluminum construction with powder-coated steel covers.
- High-speed vertical drive realized by a geared motor.
- Precise height setting with touch-panel control.
- Choice and multiple changes of roller shutter handles (see section Handles).
- Simple control program.
- Possibility of building a tester with a larger working range.
- It is possible to order a tester with LED backlighting.

SPECIFICATIONS

Overall dimensions (W, H, D):	From: 2000 mm x 2000 mm x 500 mm to: 6000 mm x 6000 mm x 500 mm
Design:	Aluminum, steel covers
Assembly:	For production hall construction or fabric cutting table
Blind Brackets:	Not included in the kit - your choice: Handles
Testing method:	Ready-made roller blind in a cassette or only fabric wound on a tube is tested
Maximum load:	60 kg
Vertical drive:	Engine with transmission
Working beam movement speed:	approx. 0.1 m/s
Drive the extension of the mounting brackets:	By hand
Power supply:	220/230 V 50 Hz
Weight of the device:	140-160 kg (depending on size)
Controls:	10" touch panel
Documentation:	Operating instructions for the device and the program, electrical diagrams, CE, Warranty Card
Warranty:	12 months

OPTIONAL EXTRAS

LED backlighting - the size of the segments depends on the size of the tester. Selected segments are switched on by the operator Tester by selecting on the touch panel.

Free-standing design - no need to attach the tester to a shop-floor structure or a table to cuts.

TESTER TR-A 4

The TR-A tester is a solution for discerning manufacturers who want to test finished interior blinds, or only the material wound on the tube, but at the same time want to do it faster and even more accurately. The TR-A 4 model is equipped with two actuators, so that in addition to automatic vertical movement, there is also automatic movement of the handle on the moving bar. The tester has a sturdy structure made of anodized aluminum, a motor with gearbox and a moving beam also made of anodized aluminum. The drive from the motor to the movable beam is encased in a steel cover. The movement of the beam is controlled by entering the height value on the touch panel and running the program. Similarly, the movement of the movable handle is carried out (one handle is fixed and the other is sliding). It is possible to install any bracket on the moving beam - you can choose the best one for your product from the Brackets section or rely on us. You can send us examples of blinds you want to test and we will adapt the brackets to your products. The control of the tester in automatic mode consists of a few steps:

- The operator enters the dimensions of the product under test,
- Presses Start to go to the mounting position (possible to change the height of the mounting position in the settings),
- The operator manually pulls the handles apart and attaches the blind,
- After putting on the roller shutter, it raises the beam with the help of confirming the next step by pressing Start,
- After checking the blind, he presses Start again to slide to the mounting position and remove the blind.

BENEFITS

- Lightweight aluminum construction with powder-coated steel covers.
- Precisely checked the size of the blind.
- Vertical drive realized by means of a geared motor.
- Handle travel drive implemented by a stepper motor.
- Precise height setting with touch-panel control.
- Choice and multiple changes of roller shutter handles (see section Handles).
- Simple control program.
- Possibility of building a tester with a larger working range.

SPECIFICATIONS

Overall dimensions (W, H, D):	From: 2000 mm x 2000 mm x 500 mm to: 6000 mm x 6000 mm x 500 mm
Design:	Aluminum, steel covers
Assembly:	For production hall construction or fabric cutting table
Blind Brackets:	Not included in the kit - your choice: Handles
Testing method:	Ready-made roller blind in a cassette or only fabric wound on a tube is tested
Maximum load:	60 kg
Vertical drive:	Engine with transmission
Working beam movement speed:	approx. 0.1 m/s
Drive the extension of the mounting brackets:	Stepper motor
Power supply:	220/230 V 50 Hz
Weight of the device:	180-280 kg (depending on size)
Controls:	10" touch panel
Documentation:	Operating instructions for the device and the program, electrical diagrams, CE, Warranty Card
Warranty:	12 months

OPTIONAL EXTRAS

LED backlighting - the size of the segments depends on the size of the tester. Selected segments are switched on by the operator Tester by selecting on the touch panel.

Free-standing design - no need to attach the tester to a shop-floor structure or table to the cuts.

TR-A VB TESTER

The TR-A VB is a simple solution to the problem of mounting and controlling blinds. The device is a free-standing structure with mounting to the shop floor, so it will fit into any space. It has a movable beam provided for the attachment of blind holders (section: Blind holders). The beam moves thanks to the use of an electric drive. You control the movement of the beam very simply - by pressing two foot buttons UP and DOWN. At any time you can stop the movement of the beam and use the tester to mount the blinds slats. You can adjust the speed of the beam movement through the installed potentiometer. The moving beam is secured by a belay belt.

BENEFITS

- Assembly of the louvers' lamellas and inspection of the finished product on a single device.
- Lightweight free-standing design.
- No maximum louver width - the louver can be wider than the working beam.
- You determine the number and type of handles you need yourself.
- Simple control with footswitches.
- Adjusting the speed of movement of the working beam.

SPECIFICATIONS

Overall dimensions (W, H, D):	From: 2000 mm x 2000 mm x 500 mm to: 6000 mm x 6000 mm x 500 mm
Design:	Aluminum, steel covers
Assembly:	For the shop floor
Blind Brackets:	Not included in the kit - your choice: Handles
Testing method:	The finished pleat / blind or semi-finished product is tested
Maximum load:	50 kg
Vertical drive:	3-phase motor 0.25 kW
Working beam movement speed:	0 - 0.3 m/s
Safety:	Belay belt securing the beam
Adjusting the speed of beam movement	Yes (potentiometer)
Drive the extension of the mounting brackets:	By hand
Power supply:	220/230 V 50 Hz
Weight of the device:	150 kg
Controls:	Footswitches
Documentation:	Operating instructions for the device, electrical diagrams, CE, Warranty Card
Warranty:	12 months

TESTER TR-A PB 1

TR-A PB 1 is an economical solution for testing pleats or blinds. It has two working beams - the upper one is a movable beam, with which you set the height of the blind, the lower one is a fixed beam, which imitates the lower part of the window. On the beams you can put any brackets you choose from our offer or have us design brackets for your needs. The tester structure itself is built of lightweight alu- minium profiles, with powder-coated steel covers. A gearmotor with an inverter is responsible for driving the moving beam, so you can precisely adjust the speed of the beam's movement. You manually extend the handles themselves to the desired width. Controlling the elevator is very simple - the operator, after putting on the pleats / blinds, raises and lowers the beam using buttons or footswitches. At the same time, you can control the speed of movement with a potentiometer knob. Due to the ease of stopping the movement of the beam at any moment, you can use the tester to mount the blinds' slats.

BENEFITS

- A simple solution for inspecting the finished pleat or blind.
- Possibility to install the louvers' fins while working on the tester.
- Reliable drive in the form of a geared motor.
- Potentiometer for adjusting the speed of the beam.
- Control the raising and lowering of the boom with push-buttons or footswitches.
- Interchangeable handles - it is possible to change the type of products tested.

SPECIFICATIONS

Overall dimensions (W, H, D):	From: 2000 mm x 2000 mm x 500 mm to: 6000 mm x 6000 mm x 500 mm
Design:	Aluminum, steel covers
Assembly:	For the construction of the production hall
Blind Brackets:	Not included in the kit - your choice: Handles
Testing method:	The finished pleat / blind or semi-finished product is tested
Maximum load:	60 kg
Vertical drive:	Engine with transmission
Adjusting the speed of beam movement:	Yes (potentiometer)
Drive the extension of the mounting brackets:	By hand
Power supply:	220/230 V 50 Hz
Weight of the device:	140 - 160 kg
Controls:	Buttons / Footswitches
Documentation:	Operating instructions for the device, electrical diagrams, CE, Warranty Card
Warranty:	12 months

OPTIONAL EXTRAS

Free-standing design - no need to attach
Tester for shop floor construction or cutting table.

#plies #mosquito nets

TESTER TR-A PB 2.1

TR-A PB 2.1 is a solution for precise testing of pleats or blinds in the economic version. It has two working beams - the upper one is a moving beam, with which you set the height of the blind, the lower one is a non-moving beam, which imitates the lower part of the window. You program the stop height of the beam through the touch panel with an accuracy of 1 mm. A gearmotor is responsible for driving the moving beam. This type of drive requires resetting the device every 30 cycles to compensate for measurement error. You can put on the beams any mounts you choose from our offer, or have us design mounts for your needs. The construction of the tester itself is built of lightweight aluminum profiles, with solid powder-coated covers. You manually extend the handles themselves to the desired width. Controlling the elevator in automatic mode consists of a few steps:

- The operator enters the dimensions of the product under test,
- Presses Start to go to the mounting position (possible to change the height of the mounting position in the settings),
- The operator manually pulls the handles apart and attaches the blind,
- after putting on the pleat / blind raises the bar with the help of confirming the next step by pressing Start.
- After checking the roller shutter, he presses Start again to descend to the installation po- zition.

You can program the tester so that the beam stops every set distance until the beam reaches the set height. In this way, you can use the tester to install the louvers in your blinds.

BENEFITS

- A solution for inspecting the finished pleat or blind with up to 1 mm accuracy.
- Possibility to install the louvers' fins while working on the tester.
- Reliable drive in the form of a geared motor.
- Control the raising and lowering of the boom with a touch panel.
- A simple program that allows, among other things, to change the height of the mounting position, including a counter of tested blinds and the ability to set the stopping of the beam movement every set dimension.
- Interchangeable handles - it is possible to change the type of products tested.

SPECIFICATIONS

Overall dimensions (W, H, D):	From: 2000 mm x 2000 mm x 500 mm to: 6000 mm x 6000 mm x 500 mm
Design:	Aluminum, steel covers
Assembly:	For the construction of the production hall
Blind Brackets:	Not included in the kit - your choice: Handles
Testing method:	The finished pleat / blind or semi-finished product is tested
Maximum load:	60 kg
Vertical drive:	Engine with transmission
Drive the extension of the mounting brackets:	By hand
Power supply:	220/230 V 50 Hz
Weight of the device:	160 - 280 kg
Controls:	10" touch panel
Documentation:	Operating instructions for the device and the program, electrical diagrams, CE, Warranty Card
Warranty:	12 months

OPTIONAL EXTRAS

LED backlighting - the size of the segments depends on the size of the tester. Selected segments are switched on by the operator Tester by selecting on the touch panel.

Free-standing design - no need to attach the tester to a shop-floor structure or table to the cuts.

#plies #mosquito nets

TESTER TR-A PB 2.2

TR-A PB 2.2 is a solution for precise testing of pleats or blinds with a touch panel, programmable position of the beam height and handles. It has two working beams - the upper one is a moving beam, with which you set the height of the blind, the lower one is a fixed beam, which imitates the lower part of the window. The height of the stopping beam is programmed by the touch panel with an accuracy of 1 mm. A geared motor is responsible for driving the moving beam. This type of drive requires resetting the device every 30 cycles to compensate for measurement error. You also program the extension width of the handles from the touch panel. Stepper motors are responsible for horizontal drives. On the beams you can put any grips you want from our offer or have us design grips for your needs. The tester structure itself is built from lightweight aluminum profiles, with powder-coated steel covers. You extend the handles themselves manually to the width of your choice. Controlling the elevator in automatic mode consists of a few steps:

- The operator enters the dimensions of the product under test,
- Presses Start to go to the mounting position (possible to change the height of the mounting position in the settings),
- The operator manually pulls the handles apart and attaches the blind,
- after putting on the pleat / blind raises the beam with the help of confirming the next step by pressing Start.
- After checking the roller shutter, he presses Start again to descend to the installation po- zition.

You can program the tester so that the beam stops every set distance until the beam reaches the set height. In this way, you can use the tester to install the louvers in your blinds.

BENEFITS

- A solution for inspecting the finished pleat or blind with up to 1 mm accuracy.
- Possibility to install the louvers' fins while working on the tester.
- Reliable drive in the form of a geared motor.
- Control the raising and lowering of the boom with a touch panel.
- Control of synchronous extension of handles on work beams programmable from the program on the touch panel.
- A simple program that allows, among other things, to change the height of the mounting position, including a counter of tested blinds and the ability to set the stopping of the beam movement every set dimension.
- Interchangeable handles - it is possible to change the type of products tested.

SPECIFICATIONS

Overall dimensions (W, H, D):	From: 2000 mm x 2000 mm x 500 mm to: 6000 mm x 6000 mm x 500 mm
Design:	Aluminum, steel covers
Assembly:	For the construction of the production hall
Blind Brackets:	Not included in the kit - your choice: Handles
Testing method:	The finished pleat / blind or semi-finished product is tested
Maximum load:	50
Vertical drive:	Engine with transmission
Working beam movement speed:	0-0.3 m/s
Drive the extension of the mounting brackets:	By hand
Power supply:	220/230 V 50 Hz
Weight of the device:	180-280 kg
Controls:	10" touch panel
Documentation:	Operating instructions for the device and the program, electrical diagrams, CE, Warranty Card
Warranty:	12 months

OPTIONAL EXTRAS

LED backlighting - the size of the segments depends on the size of the tester. Selected segments are switched on by the operator Tester by selecting on the touch panel.

Free-standing design - no need to attach the tester to a shop-floor structure or a table to cuts.

#plies #mosquito nets

TR-A TESTER PB 3.1

TR-A PB 3.1 is a solution for precise and fast testing of pleats or blinds in the highest version. It differs from the TR-A PB 2.1 version in the drive used - the 3.1 model is equipped with a servo motor instead of a g e a r e d motor, so it does not require resetting the whole device every 30 cycles. The tester has two working beams - the upper one is a moving beam, w i t h which you determine the height of the roller shutter, the lower one is a fixed beam, which imitates the lower part of the window. You program the height of the stop beam through the touch panel with an accuracy of 0.5 mm. You can put on the beams any brackets you choose from our offer, or have u s design brackets for your needs. The tester structure itself is built from lightweight aluminum profiles, with powder-coated steel covers. You extend the handles themselves manually to the width of your choice. Controlling the elevator in automatic mode c o n s i s t s o f a few steps:

- The operator enters the dimensions of the product under test,
- Presses Start to go to the mounting position (possible to change the height of the mounting position in the settings),
- The operator manually pulls the handles apart and attaches the blind,
- after putting on the pleat / blind raises the bar with the help of confirming the next step by pressing Start.
- After checking the roller shutter, press Start again to descend to the installation po- zition.

You can program the tester so that the beam stops every preset distance until the beam reaches the preset height. In this way, you can use the tester to install louvers.

BENEFITS

- A solution for inspecting the finished pleat or blind with an accuracy of 0.5 mm.
- Possibility to install the louvers' fins while working on the tester.
- Fast, precise drive in the form of a servo motor - no need to reset the device.
- Control the raising and lowering of the boom with a touch panel.
- A simple program that allows, among other things, to change the height of the mounting position, including a counter of tested blinds and the ability to set the stopping of the beam movement every set dimension.
- Interchangeable handles - it is possible to change the type of products tested.

SPECIFICATIONS

Overall dimensions (W, H, D):	From: 2000 mm x 2000 mm x 500 mm to: 6000 mm x 6000 mm x 500 mm
Design:	Aluminum, steel covers
Assembly:	For the construction of the production hall
Blind Brackets:	Not included in the kit - your choice: Handles
Testing method:	The finished pleat / blind or semi-finished product is tested
Maximum load:	40 kg
Vertical drive:	Servo motor
Working beam movement speed:	0 - 0.5 m/s
Drive the extension of the mounting brackets:	By hand
Power supply:	220/230 V 50 Hz
Weight of the device:	180 - 280 kg
Controls:	10" touch panel
Documentation:	Operating instructions for the device and the program, electrical diagrams, CE, Warranty Card
Warranty:	12 months

OPTIONAL EXTRAS

LED backlighting - the size of the segments depends on the size of the tester. Selected segments are switched on by the operator Tester by selecting on the touch panel.

Free-standing design - no need to attach the tester to a shop-floor structure or a table to cuts.

#plies #mosquito nets

TR-A TESTER PB 3.2

TR-A PB 3.2 is a solution for precise and fast testing of pleats or blinds in the highest version. It differs from the TR-A PB 2.2 version in the drive used - the 3.2 model is equipped with a servo motor instead of a g e a r e d motor, so it does not require resetting the whole device every 30 cycles. The tester has two working beams - the upper one is a moving beam, w i t h which you determine the height of the roller shutter, the lower one is a fixed beam, which imitates the lower part of the window. You program the height of the stop bar through the touch panel with an accuracy of 0.5 mm. You also program the width of the extension o f t h e handles from the touch panel. Stepper motors are responsible for the horizontal drives. On the beams, you can put on grips freely selected from our offer or have us design grips for your needs. The structure of the tester itself is built of lightweight aluminum profiles, with powder-coated steel covers. Controlling the elevator in automatic mode consists of a few steps:

- The operator enters the dimensions of the product under test,
- Presses Start to go to the mounting position (possible to change the height of the mounting position in the settings),
- after putting on the pleat / blind raises the bar with the help of confirming the next step by pressing Start.
- After checking the roller shutter, press Start again to descend to the mounting po- zition.

You can program the tester so that the beam stops every set distance until the beam reaches the set height. In this way, you can use the tester to install louvers in blinds.

BENEFITS

- A solution for inspecting the finished pleat or blind with up to 0.5 mm accuracy.
- Possibility to install the louvers' fins while working on the tester.
- Fast, precise drive in the form of a servo motor - no need to reset the device.
- Control the raising and lowering of the boom with a touch panel.
- Control of synchronous extension of handles on work beams programmable from the program on the touch panel.
- A simple program, allowing, among other things, to change the height of t h e mounting position, including a counter of tested blinds and the ability to set the stopping of the beam movement every set dimension.
- Interchangeable handles - it is possible to change the type of products tested.

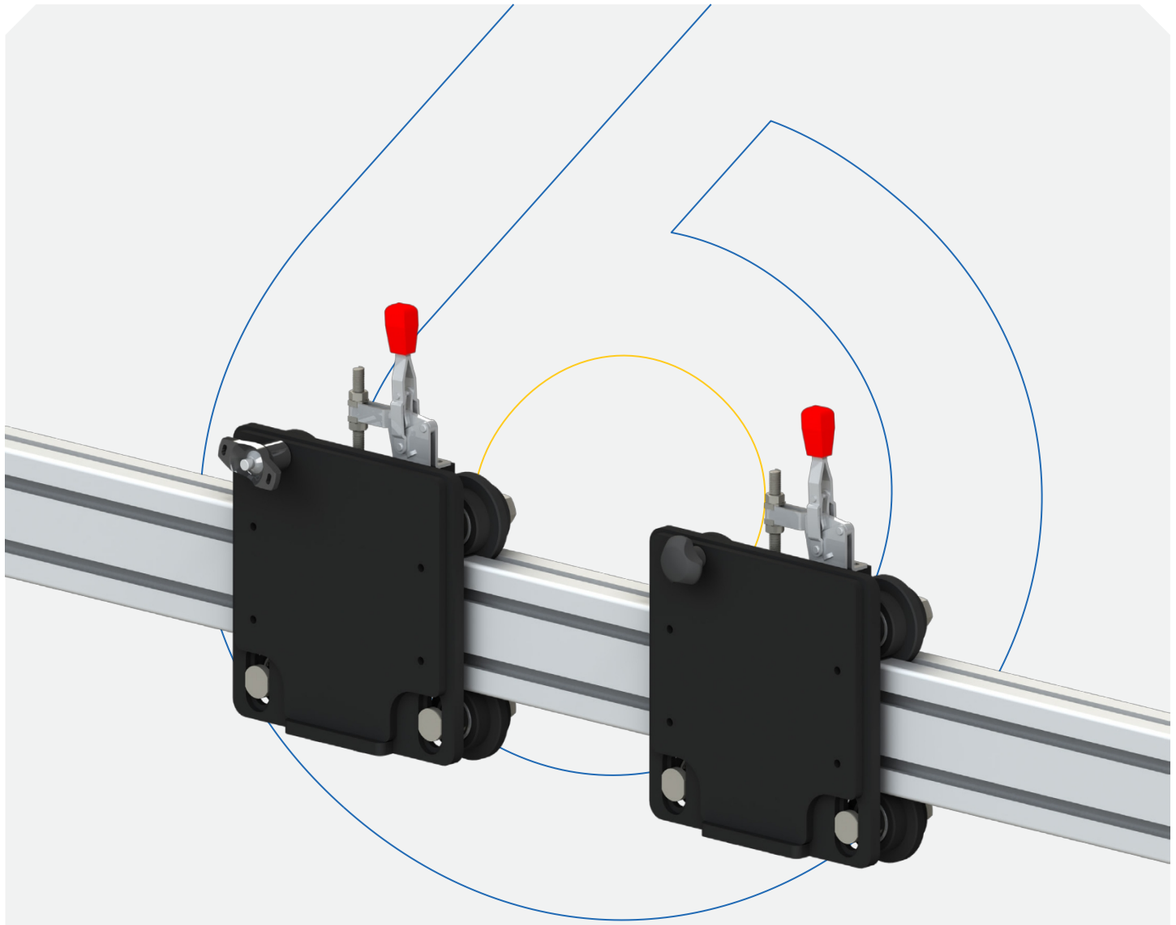
SPECIFICATIONS

Overall dimensions (W, H, D):	From: 2000 mm x 2000 mm x 500 mm to: 6000 mm x 6000 mm x 500 mm
Design:	Aluminum, steel covers
Assembly:	For the construction of the production hall
Blind Brackets:	Not included in the kit - your choice: Handles
Testing method:	The finished pleat / blind or semi-finished product is tested
Maximum load:	40 kg
Vertical drive:	Servo motor
Working beam movement speed:	0 - 0.5 m/s
Drive the extension of the mounting brackets:	By hand
Power supply:	220/230 V 50 Hz
Weight of the device:	180-280 kg
Controls:	10'' touch panel
Documentation:	Operating instructions for the device and the program, electrical diagrams, CE, Warranty Card
Warranty:	12 months

OPTIONAL EXTRAS

LED backlighting - the size of the segments depends on the size of the tester. Selected segments are switched on by the operator Tester by selecting on the touch panel.

Free-standing design - no need to attach the tester to a shop-floor structure or a table to cuts.



ROLLER SHUTTER BRACKETS

In this section you will find the most popular solutions of brackets for fabric blinds, interior blinds, pleats or blinds (both interior and facade). The brackets fit all the testers listed above. The holders can be used interchangeably on the testers. They consist of a carriage and an overlay with the correct bracket for mounting the blind. Each has the same type of universal carriage, allowing any configuration. The exceptions are the bottom and top handles.

The brackets on the beam, if you are using a tester without automatic extension of the brackets, have manual clamps for locking the po- zition. Regardless of the type of extension, each has a solution for quick mounting on the cart. This can be a cheaper solution in the form of a knob or a quick and more expensive one using a clamp. Below in the photo you can see both mounts of the actual roller shutter holder to the cart.

Next to your tester you can set up a rack for various types of holders proper creating a handy storage area.

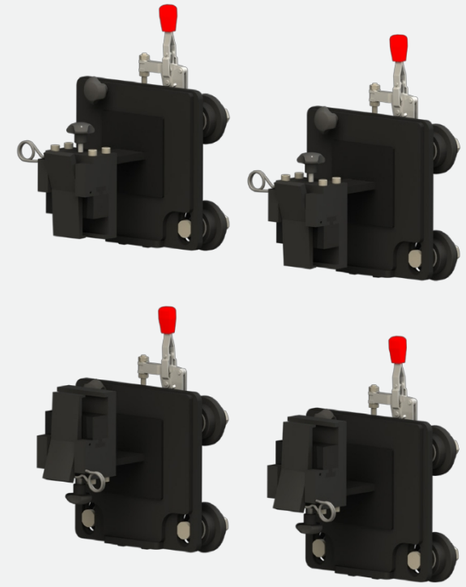
Before ordering handles, send us the types of blinds you want to test - we will check whether the chosen solution will work for your product. If not, we will adjust the bracket to your needs for free.

#blinds

BLINDS TEST HOLDERS

Especially helpful for testing heavier fascia blinds. These are clips that you simply clip the blind into. They are made of plastic that will not scratch the delicate paint on your product. They have a slide-in adapter for smaller blind rails, so you can test two sizes of rails with them. Each holder has a lock for accidental opening of the clip, which is important when testing heavy blinds, which could injure the tester operator if they fall. The grips come in both top and bottom positions.

The mounts, if you are using a tester without automatic handle extension, have manual clamps to lock the position. Regardless of the type of extension, each has a solution for quick mounting on the cart. This can be a cheaper solution in the form of a knob or a quick and more expensive one using a clamp.

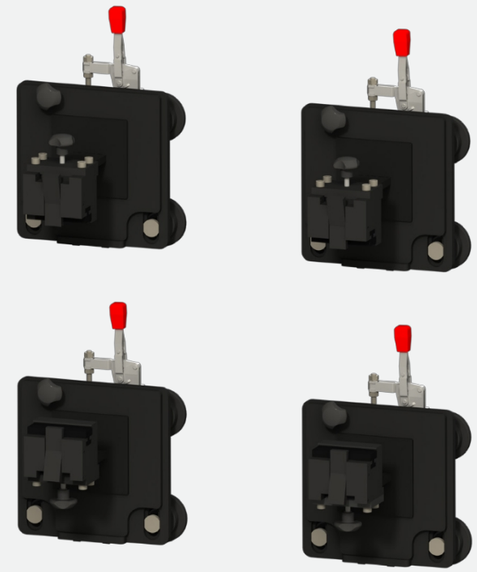


#plies

PLEAT TEST HOLDERS

These are handy clips for quickly clipping in pleats. They are made of plastic that will not scratch the delicate la- steer on your product. They have a slide-in adapter for smaller pleat rails, so you can test two sizes of rails with them. The holders come in the form of a top bracket as well as a bottom bracket.

The mounts, if you are using a tester without automatic handle extension, have manual clamps to lock the position. Regardless of the type of extension, each has a solution for quick mounting on the cart. This can be a cheaper solution in the form of a knob or a quick and more expensive one using a clamp.



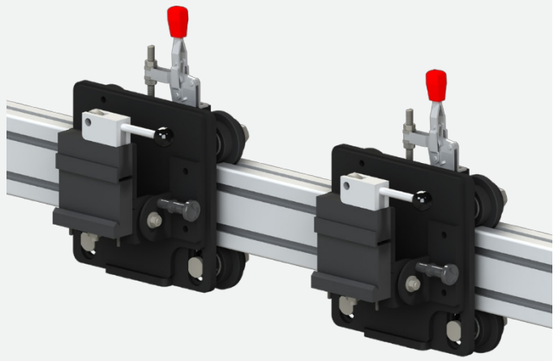
#interior blinds

SWIVEL MOUNTS FOR TESTING INTERIOR BLINDS

MOUNTED TO THE WALL AND CEILING

These are expandable brackets for attaching especially larger indoor roller blinds, which have a profiled mounting strip for wall or ceiling mounting. The bracket clamps into the molding of the strip, holding the blind firmly in place. The upper lever is used to tighten it. Changing the mounting position from ceiling to wall is done by unlocking the rotation of the bracket by pulling back the side clamp. After turning the handle to the new position, you release the side clamp.

They are made of plastic that will not scratch the delicate paint on your product. The handles come in both top and bottom grip form. If you are using a tester without automatic extension, the handles have manual prongs to lock the position. Regardless of the type of extension, each has a solution for quick mounting on a cart. This can be a cheaper solution in the form of a knob or a quick and more expensive one using a clamp.

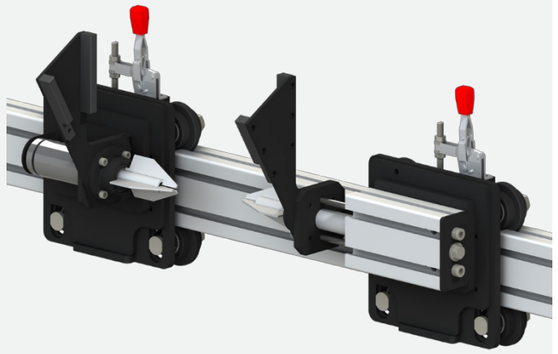


#interior blinds

ROLLER SHUTTER TEST BRACKETS "CONE + V"

They get their name from the shapes of t h e brackets used to attach the roller blind tube with the fabric wound up ("c o n e s ") and the place, shaped like a funnel, into which the roller blind is inserted in the cassette ("V"). The cones have a spring that allows you to gently pull back one of the cones to make it easier for you to insert the fabric tube. The cones are made of aluminum and you can test tubes from 16 mm to 100 mm in diameter on them. The V-handles are made of plastic that will not scratch the delicate paint on your product. Ideal- they do not fit cassettes with a maximum size of 100 mm.

If you are using a tester without automatic extension, the handles have manual clamps to lock the positions. Regardless of the type of extension, each has a solution for quick mounting on the cart. This can be a cheaper solution in the form of a knob or a quick and more expensive one using a clamp.

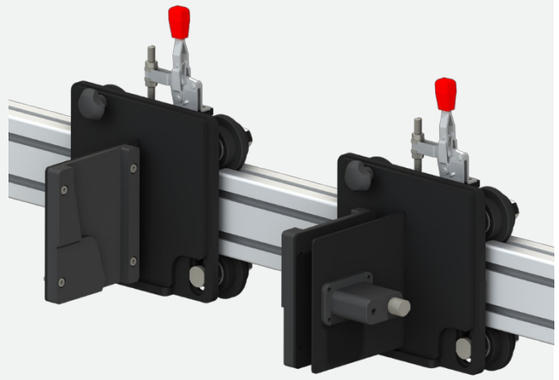


#interior blinds

BLIND TEST BRACKETS "V"

If you are determined that you want to test only fabric roller blinds in a cassette, you can choose V-handles alone, without a cone. They get their name from the funnel-shaped spot into which the roller blind in the cassette is inserted. V handles are made of plastic that will not scratch the delicate paint on your product. They perfectly fit cassettes with a macro size of 100 mm.

If you are using a tester without automatic extension, the handles have manual clamps to lock the positions. Regardless of the type of extension, each has a solution for quick mounting on the cart. This can be a cheaper solution in the form of a knob or a quick and more expensive one using a clamp.

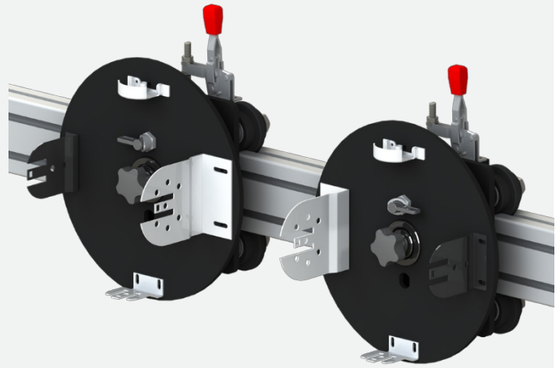


#interior blinds

ROTARY BLIND TEST HOLDERS

This is a very simple yet space-saving solution. Four types of original roller shutter mounting brackets are mounted on the rotating bracket. You determine the position of the actual system you want to test at the moment with a locating pin.

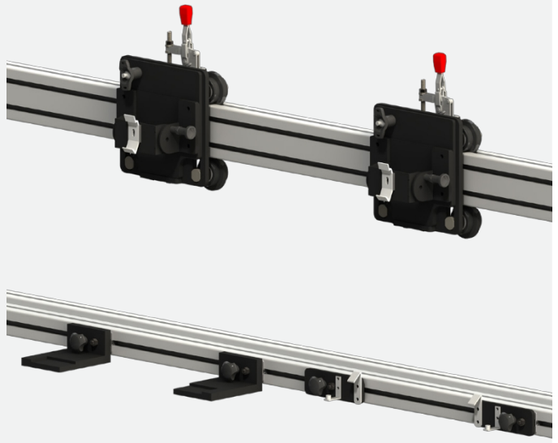
If you are using a tester without automatic extension, the handles have manual clamps to lock the positions. Regardless of the type of extension, each has a solution for quick mounting on the cart. This can be a cheaper solution in the form of a knob or a quick and more expensive one using a clamp.



#interior blinds #mosquito nets

VEGAS ONE ROLLER SHUTTER TEST HOLDERS - HOSTEN

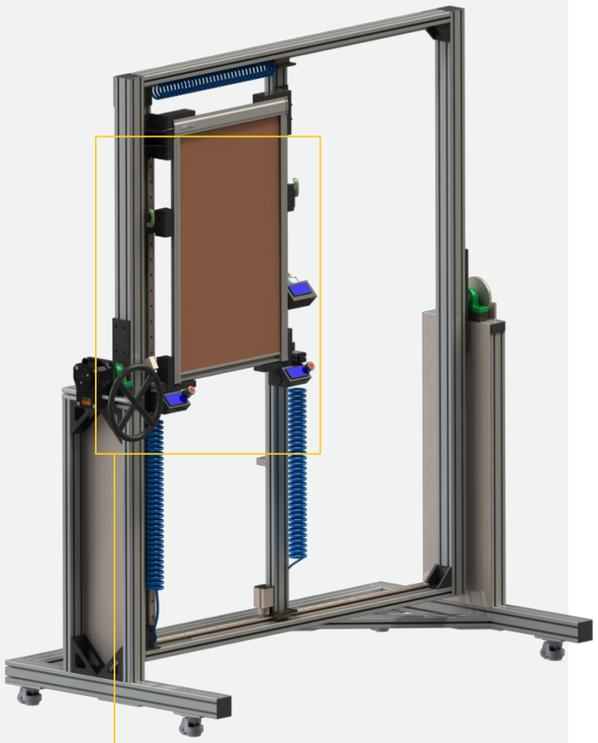
Quick fix roller shutter brackets for the Vegas One system from Hosten - the top brackets can be used to test both Vegas One interior roller shutters and rolling mosquito nets from the same system. With these brackets, you can test the roller blind in both mounting positions (ceiling and wall mounting). The lower brackets are made in two versions - they are used to fix the steel cord guiding the roller blind material or to support the mosquito net guide. If you are using a tester without automatic extension, the handles have manual clamps to lock the position. Regardless of the type of extension, each has a solution for quick installation on the cart. This can be a cheaper solution in the form of a knob or a quick and more expensive one
With the help of a clamp.

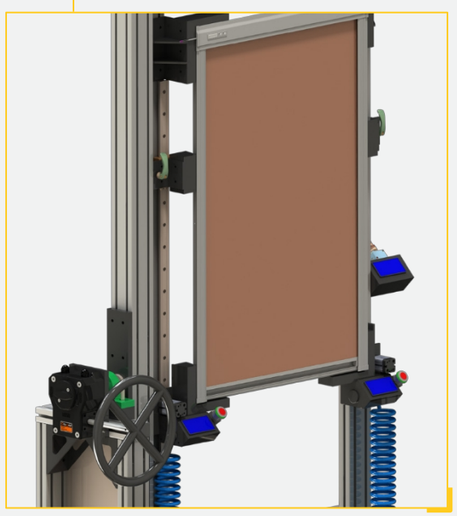


TESTERS FOR ROOF BLINDS

Quality control of roof blinds is an important part of the production process - because of the safety of the product, which is a roof blind during its use by the end user, it is worth having a documented check of the blind before shipment. There are situations when, due to a mistake in production, the blind, despite being correctly installed on the window, falls off the window during normal use of the roof window. In such situations, the blind manufacturer is responsible for any damage. Incorporating the TR-AD into the production line at its final stage, will document the correctness of the roller shutter's manufacture.

HAND TESTER - TR-AD M





The TR-AD M tester has an aluminum structure built with a mobile unit base and a frame with a sliding beam. The frame is manually adjusted to an accuracy of 3°-4° using a wheel with a compartment. Ru- choma vertical beam is used to determine the width - it is equipped with a position indicator that allows precise setting of the width of the blind under test. After setting the dimension, the beam should be locked with a pneumatic actuator controlled by a manual valve. On the beam and on the frame, there are manually sliding brackets for fixing the roller shutter. Four precisely made base brackets, allow the installation of interchangeable brackets mapping the shape of the window frame depending on the desired system. They allow quick installation and testing of the blind in a safe way. The base brackets have also been equipped with electronic position indicators, allowing you to set the dimension of the blind under test with an accuracy of up to 0.1 mm.

The tester also has a set of movable side handles, which are blocked with eccentric clamps - these handles allow installation of the roller shutter guide. The bottom handles, once set at the appropriate height, are locked by pneumatic actuators controlled by pneumatic buttons - after pressing the button, we can move the handles to any position, releasing the button locks the handle.

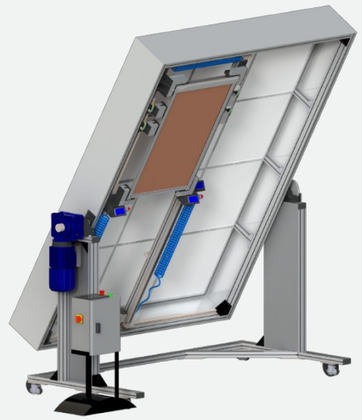
BENEFITS

- Testing the implementation of roof blinds in the position of the roof window.
- Quick installation of the blind to the brackets.
- Additional slide mounts.
- Precise dimensions of the position of the handles and the bar for setting the width - to 0.1 mm.
- Quickly lock mounting positions with small pneumatic cylinders.
- Tilt angle adjustable with a graduated wheel.
- Lightweight, mobile design.

SPECIFICATIONS

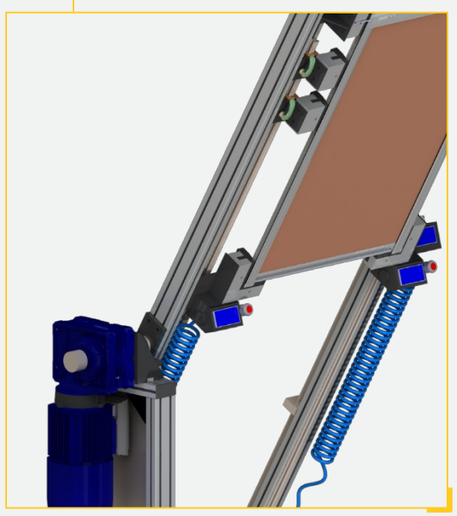
Overall dimensions (W, H, D):	2500 mm x 1100 (2400) mm x 2700 mm
Design:	Aluminum, mobile
Assembly:	None, free-standing, mobile design
Blind Brackets:	Tailored to your roof blinds - made to order
Additional handles:	Set of 4 guide handles
Testing method:	The finished roof blind in the installation position on the roof window is tested.
Maximum load:	
Tilt angle control:	Manual - graduated wheel
Tilt angle accuracy:	3°- 4°
Roller blind width adjustment:	manual
Accuracy of the position of the moving beam:	0.1 mm
Drive the extension of the mounting brackets:	Manual
The accuracy of the position of the roller shutter handles:	0.1 mm
Air supply:	6-8 bar
Weight of the device:	220 kg
Controls:	Manual
Documentation:	Operating instructions for the device, pneumatic diagrams, CE, Warranty Card
Warranty:	12 months

OPTIONAL EXTRAS



LED backlighting

AUTOMATIC TESTER - TR-AD A



The TR-AD A tester has an aluminum structure built with a mobile unit base and a frame with a sliding beam. The frame is manually adjusted to within 1° using an electric drive and a touch panel. The movable vertical beam is used to determine the width - it is equipped with a position indicator that allows precise setting of the width of the blind under test. Once the dimension is set, the beam must be locked with a pneumatic actuator steered by a manual valve. On the beam and on the frame, there are manually sliding brackets for fixing the roller shutter. Four precision-made base brackets, allow installation of interchangeable brackets mapping the shape of the window frame depending on the desired system. They allow for quick installation and testing of the roller shutter in a safe manner. The base brackets have also been equipped with elec- tronic position indicators, allowing you to set the dimension of the blind under test with an accuracy of up to 0.1 mm.

The tester also has a set of movable side handles, which are locked with eccentric clamps - these handles allow installation of the roller shutter guide. The bottom handles, once set at the appropriate height, are locked with pneumatic actuators controlled by pneumatic buttons - after pressing the button, we can move the handles to any position, releasing the button locks the handle.

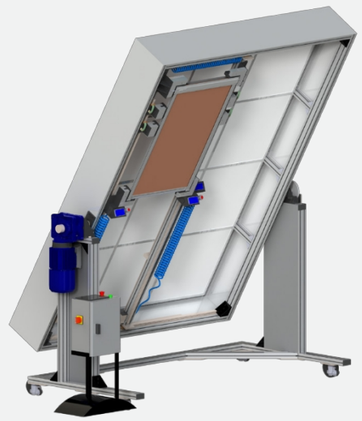
BENEFITS

- Testing the implementation of roof blinds in the position of the roof window.
- Precisely adjustable frame angle by elec- tric drive with touch panel.
- The accuracy of determining the angle of the frame is 1°.
- Quick installation of the blind to the brackets.
- Additional slide mounts.
- Precise dimensions of the position of the handles and the bar for setting the width - to 0.1 mm.
- Quickly lock mounting positions with small pneumatic actuators.
- Lightweight, mobile design.

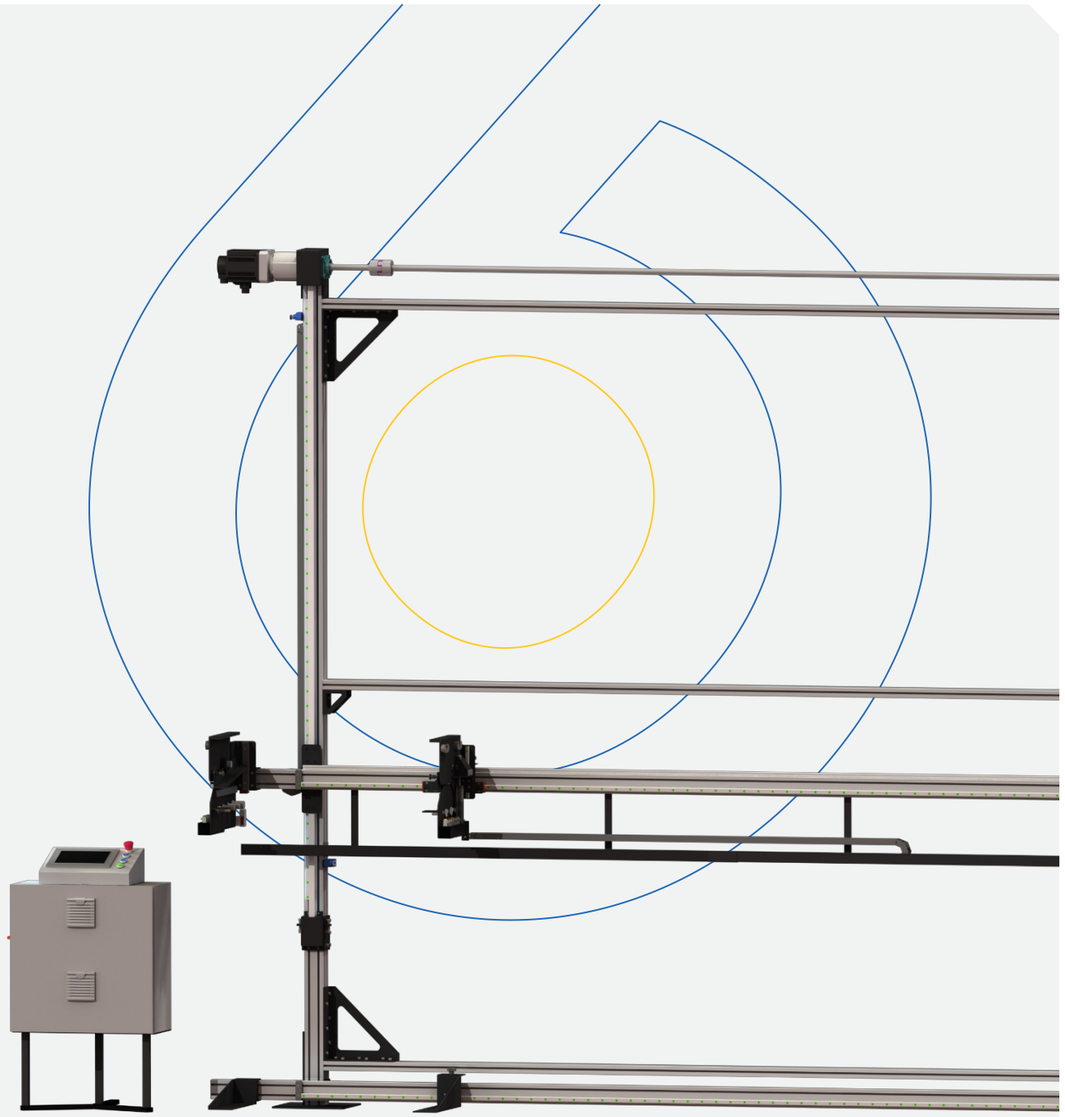
SPECIFICATIONS

Overall dimensions (W, H, D):	2200 mm x 1100 (2600) mm x 2900 mm
Design:	Aluminum, mobile
Assembly:	None, free-standing, mobile design
Blind Brackets:	Tailored to your roof blinds - made to order
Additional handles:	Set of 4 guide handles
Testing method:	The finished roof blind in the installation position on the roof window is tested.
Maximum load:	
Tilt angle control:	Electric drive and 10" touch panel
Tilt angle accuracy:	1°
Roller blind width adjustment:	manual
Accuracy of the position of the moving beam:	0.1 mm
Drive the extension of the mounting brackets:	Manual
The accuracy of the position of the roller shutter handles:	0.1 mm
Air supply:	6-8 bar
Power supply:	230 V 50 Hz
Weight of the device:	270 kg
Controls:	Touch panel + handheld
Documentation:	Operating instructions for the device, pneumatic diagrams, CE, Warranty Card
Warranty:	12 months

OPTIONAL EXTRAS



LED backlighting



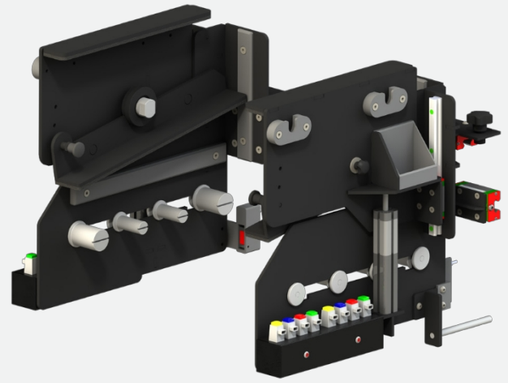
TESTERS FOR EXTERNAL BLINDS AND SCREEN

These testers are used to inspect the finished product before it is shipped to the customer. Depending on the bracket option you choose, you can test external or screen roller shutters. You choose the size of the tester yourself - we can make a small 3000 mm x4000 mm tester for you all the way up to 7000 mm x 7000 mm. The lowest model of the tester has a vertical drive for automatic up and down movement and manual adjustment of the width of the roller shutter. Model TR-A SU2 and TR-A SU2 Mix, also have drives on both working beams - the right-hand handles on the lower and upper beams automatically extend to the set width. On the lower beam, additionally, you will find a third, middle support, moved manually, which you can use to support the guide in a split roller shutter.

#exterior blinds

HANDLES FOR EXTERNAL BLINDS

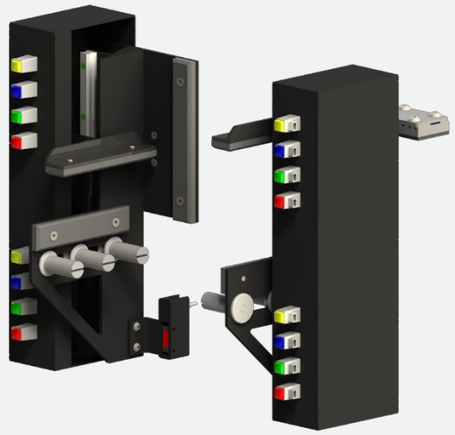
Brackets for external roller shutters, universal - they have a range from 100 to 360 mm. The brackets are designed to fit any system on the market and allow you to test the blind with the front and back of the armor to the operator. With additional brackets mounted at an angle (you can remove them very easily and hang them on the outside of the bracket when not in use), the brackets have been adapted to new types of roller shutters with an irregularly shaped box. The brackets clamp pneumatically, in the next step of the tester involving the installation of the roller shutters. They have two sets of quick-connect electrical connectors per bracket, for attaching the roller shutter motor - one set for attaching 12V roller shutters and the other for 230V roller shutters. Under the connections there are diodes showing the supply of voltage to the selected set of quick-connectors. For safety reasons, the brackets are equipped with sensors
Checking the presence of the box and the guides.



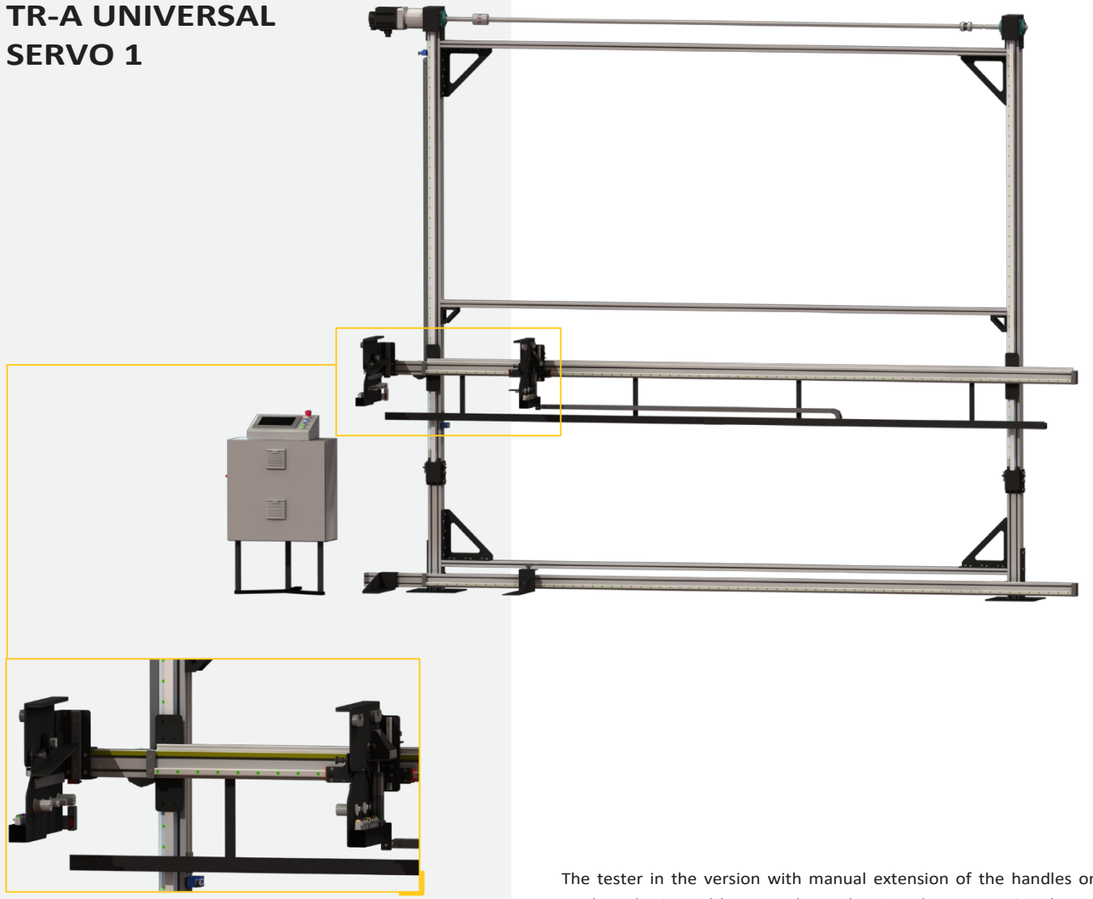
#screen

SCREEN ROLLER SHUTTER BRACKETS

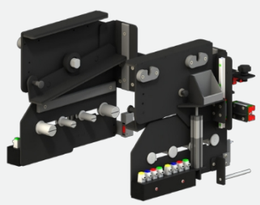
They are adapted to the customer's blinds - after sending drawings of the boxes and guides, we design the grips for your needs. Like the grips for external blinds, the grips clamp pneumatically, in the next tester step of mounting the blinds. They have two sets of quick-connect electrical connectors per bracket, for attaching the roller shutter motor - one set for attaching 12V roller shutters and the other for 230V roller shutters. Under the connectors there are LEDs showing the supply of voltage to the taken-out set of quick-connectors. For safety reasons, the brackets are equipped with sensors checking the presence of
box and guides.



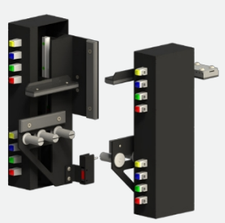
TR-A UNIVERSAL SERVO 1



HANDLES



Outdoor blind brackets, universal



Blind brackets screen

The tester in the version with manual extension of the handles on the working, horizontal beams - this makes it a cheaper version, but allows for accurate testing of the finished product before sending it to the customer. The roller shutter is tested with target guides from the set sent to the customer - this reduces the possibility of sending incorrectly cut guides. An additional center bracket (moved manually) on the bottom bar, for testing split roller blinds, makes it possible to check roller blinds with three guides. The roller shutter's motor is hooked up at the box holder using high-speed lab connectors. The operator's job is to enter the roller shutter's dimensions into the program on the touch panel and put the roller shutter on the brackets. A servo motor is responsible for the drive, thanks to which we achieve an accuracy of up to 0.1 mm, and which adjusts itself - so there is no need to reset the device.
at work.

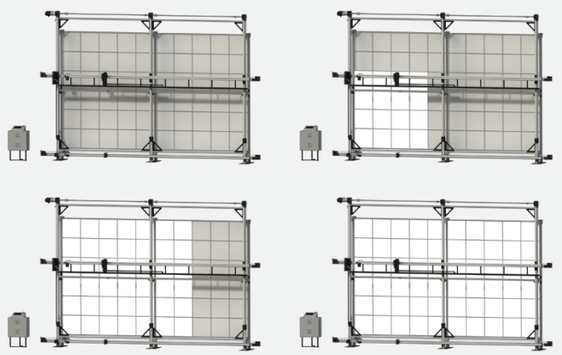
BENEFITS

- Lightweight aluminum construction,
- Reliable servo drive responsible for vertical movement,
- High accuracy and repeatability,
- High efficiency: up to 60 shutters during 7.5h
- Exterior roller shutter brackets or screen roller shutter brackets
- Maximum size of blinds tested: 7m w x 7m h.
- Touch control panel with Ethernet output

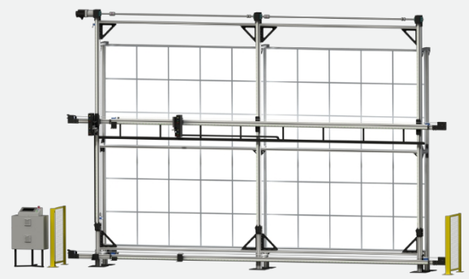
SPECIFICATIONS

Overall dimensions (W, H, D):	Depending on customer requirements: from 2500 mm x 2500 mm x 11000 to 7500 mm x 7500 mm x 1100 mm
Construction and assembly:	Structure of 80x40 aluminum profiles anchored to the floor and wall. Fastening brackets to the structure of the hall or roof, depending on the possibilities on site. Free-standing version - additional aluminum structure.
Blind Brackets:	Universal brackets for fixing blinds (all systems available on the market) with pneumatic pressure. Holders za- secure against scratching of boxes. Range of tested boxes 100 mm - 350 (We can change the range on request). / Individually designed screen roller shutter brackets
Top handles:	Left handle fixed, right handle with manual adjustment, manually locked
Bottom handles:	Left handle fixed, center movable manually moved for blinds with three guides, right handle manually extended, manually locked.
Roller shutter motor connection:	On the work holders with the help of fast laboratory connectors
Testing method:	The roller shutter is tested together with a set of guides dedicated to it, in order to check both the roller shutter and the guides, before shipment to the customer.
Maximum load:	120 kg
Vertical drive:	Vertical drive servo motor: 1.5 kW
The sliding speed of the upper working beam:	up to 1 m/s
Engine RPM:	2000 rpm
Drive the extension of the mounting brackets:	-
Power supply:	230 V 50 Hz
The capacity of the device for a 3000 x 3000 roller shutter:	5-8 min / cycle (depending on the roller shutter motor)
Weight of the device:	320 - 400 kg (depending on size)
Controls:	10" touch panel
Additional options:	LED backlighting
Software:	Easy to use program: enter the dimensions of the roller shutter, control the expansion and retraction of the roller shutter, restore factory settings. Language: Polish, English
Security Barrier:	Laser, multibeam transmitter and receiver
Documentation:	Operating instructions for the device and program, electrical and pneumatic diagrams, CE, Warranty Card
Warranty:	24 months

OPTIONAL EXTRAS

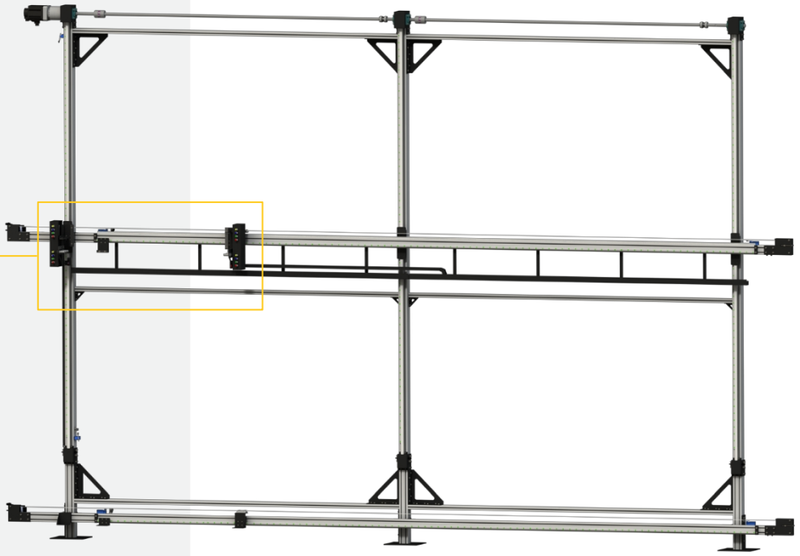


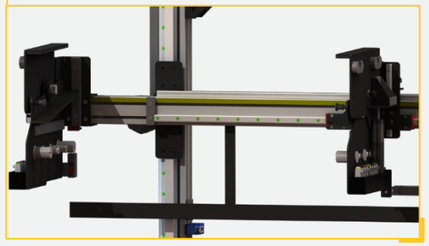
Segmented lighting



Security Barrier

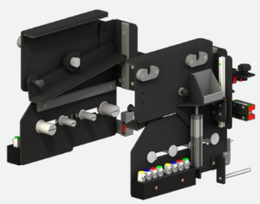
TR-A UNIVERSAL SERVO 2



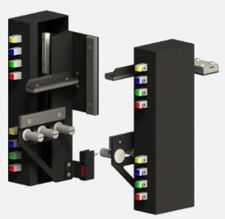


The tester is designed for large manufacturing companies. It is controlled horizontally (right upper and right lower handles extend to the desired distance automatically) and vertically by a touch panel. The elevator is equipped with pneumatic universal brackets, facilitating the installation of the roller shutter on the elevator and speeding up production time. These grips make it easier to mount the roller shutter on the tester and, to a greater extent than manual grips, ensure compatibility of newly introduced boxes. The roller shutter is tested with the target guides from the set shipped to the customer - thus reducing the possibility of sending incorrectly cut guides. An additional center bracket (moved manually) on the bottom bar, for testing split blinds, makes it possible to check blinds with three guides. The roller shutter motor is hooked up at the box bracket using high-speed lab connectors. With the use of a code scanner, the operator's work is limited to scanning the code from the order and putting it on the handles or entering the dimensions manually. Three servo motors are responsible for all the drives, thanks to which we achieve an accuracy of up to 0.1 mm and which are self-adjusting - so there is no po-
The need to reset the device during operation.

HANDLES



Outdoor blind brackets, universal



Blind brackets screen

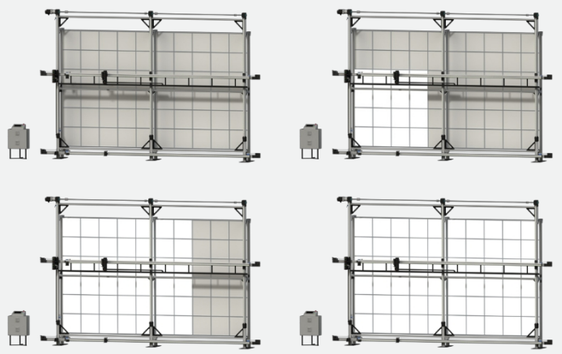
BENEFITS

- Lightweight aluminum construction
- Reliable servo drives responsible for vertical and horizontal movement
- High accuracy and repeatability
- High efficiency: up to 80 shutters during 7.5h
- Universal pneumatic handles for checking all systems in normal and inverted positions
- Maximum size of blinds tested: 7m w x 7m h.
- Touch control panel with Ethernet output
- Possibility to connect a code scanner or code printer
- Ability to transfer data of checked shutters to a computer
- Security barrier

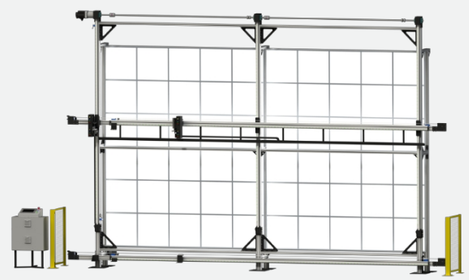
SPECIFICATIONS

The dimensions (width, height, depth) of the tester:	Depending on customer requirements: from 2500 mm x 2500 mm x 11000 to 7500 mm x 7500 mm x 1100 mm
Maximum working dimensions of the tested roller shutter (width, height).	7000 mm x 7000 mm
Construction and installation:	Structure of 80x40 aluminum profiles anchored to the floor and wall. Fastening brackets to the structure of the hall or roof, depending on the possibilities on site. Free-standing version - additional aluminum structure.
Blind Brackets:	Universal brackets for fixing blinds (all systems available on the market) with pneumatic pressure. Holders za- secure against scratching of boxes. Range of tested boxes 100 mm - 350 (We can change the range on request). / Individually designed screen roller shutter brackets
Top handles:	Left handle fixed, right handle with adjustable shutter width automatically locked
Bottom handles:	Left handle fixed, middle handle movable manually moved in case of roller blinds with three guides, right handle automatically extended together with top handle
Roller shutter motor connection:	On the work holders with the help of fast laboratory connectors
Testing method:	The roller shutter is tested together with a set of guides dedicated to it, in order to check both the roller shutter and the guides, before shipment to the customer.
Maximum load:	120 kg
Vertical drive:	Vertical drive servo motor: 1.5 kW
The sliding speed of the upper working beam:	up to 0.5 m/s
Engine RPM:	2000 rpm
Drive the extension of the mounting brackets:	2 x servo motor 0.75 kW, 3000 rpm
Power supply:	220/230 V 50 Hz
The capacity of the device for a 3000 x 3000 roller shutter:	4-6 min / cycle (depending on the roller shutter motor)
Weight of the device:	320 kg - 400 kg (depending on size)
Controls:	10" touch panel
Additional options:	Scanner for entering the dimensions of the blind under test, LED backlighting, Validation of the checked blind or reporting the error from the software to the customer base
Software:	Easy to use program: enter the dimensions of the roller shutter, control the expansion and retraction of the roller shutter, restore factory settings. Language: Polish, English
Security Barrier:	Laser, multibeam transmitter and receiver
Documentation:	Operating instructions for the device and program, electrical and pneumatic diagrams, CE, Warranty Card
Warranty:	24 months

OPTIONAL EXTRAS



Segmented lighting



Security Barrier

Validate a checked blind or report an error from opro- gramming to the customer base

Scanner for quick entry of test dimensions- new shutter

TR-A SERVO MIX UNIVERSAL 2

The only difference between the TR-A SU2 version and the TR-A SU2 Mix is the type of drives used on the working beams used to extend the right-hand grip. The TR-A SU2 Mix uses stepper motors instead of servo drives, which translates into its lower price. Like the TR-A SU2, the tester is designed for large manufacturing companies. It is controlled horizontally (the upper right and lower right handles extend to the desired distance automatically) and vertically, using a touch panel. The elevator is equipped with pneumatic handles, facilitating the installation of the blind and speeding up production time. These handles make it easier to install the roller shutter on the tester and, to a greater extent than manual handles, ensure the compatibility of newly introduced boxes. The roller shutter is tested with the target guides from the com- pletion sent to the customer - this reduces the possibility of sending incorrectly cut guides. An additional center bracket (moved manually) on the bottom bar, for testing split blinds, makes it possible to check blinds with three guides. The roller shutter motor is hooked up at the box holder using high-speed lab connectors. With the use of a code scanner, the operator's work is limited to scanning the code from the order and placing the roller shutter on the brackets or entering the dimensions manually. Two stepper motors and a servo motor are responsible for the drives, which achieve an accuracy of 0.2 -0.1 mm, and which re- gulate themselves - so there is no need to reset the machine during operation. A laser safety barrier protects the operator and bystanders - it stops the movement of the beam when it enters the tester's movement zone.

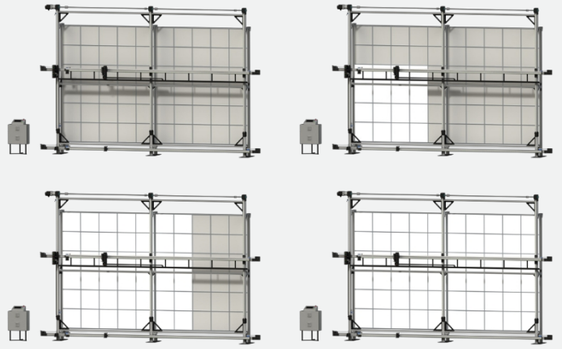
BENEFITS

- Lightweight aluminum construction
- Reliable servo drive responsible for vertical movement
- Stepper motors responsible for the movement of the handles on the work beams
- High accuracy and repeatability
- High efficiency: up to 80 shutters during 7.5h
- Exterior roller shutter brackets or screen roller shutter brackets
- Maximum size of blinds tested: 7m w x 7m h.
- Touch control panel with Ethernet output
- Possibility to connect a code scanner or code printer
- Ability to transfer data of checked shutters to a computer
- Security barrier

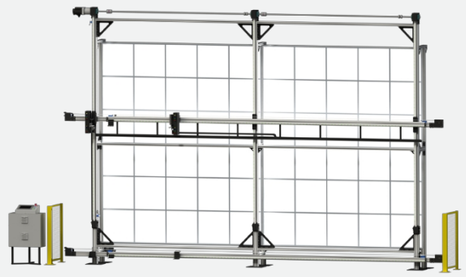
SPECIFICATIONS

The dimensions (width, height, depth) of the tester:	Depending on customer requirements: from 2500 mm x 2500 mm x 11000 to 7500 mm x 7500 mm x 1100 mm
Maximum working dimensions of the tested roller shutter (width, height).	7000 mm x 7000 mm
Construction and assembly:	Structure of 80x40 aluminum profiles anchored to the floor and wall. Fastening brackets to the structure of the hall or roof, depending on the possibilities on site. Free-standing version - additional aluminum structure.
Blind Brackets:	Universal brackets for fixing blinds (all systems available on the market) with pneumatic pressure. Holders za- secure against scratching of boxes. Range of tested boxes 100 mm - 350 (We can change the range on request). / Individually designed screen roller shutter brackets
Top handles:	Left handle fixed, right handle with adjustable shutter width automatically locked
Bottom handles:	Left handle fixed, middle handle movable manually moved in case of roller blinds with three guides, right handle automatically extended together with top handle
Roller shutter motor connection:	On the work holders with the help of fast laboratory connectors
Testing method:	The roller shutter is tested together with a set of guides dedicated to it, in order to check both the roller shutter and the guides, before shipment to the customer.
Maximum load:	120 kg
Vertical drive:	Vertical drive servo motor: 1.5 kW
The sliding speed of the upper working beam:	up to 0.5 m/s
Engine RPM:	2000 rpm
Drive the extension of the mounting brackets:	Stepper motor x2
Power supply:	220/230 V 50 Hz
The capacity of the device for a 3000 x 3000 roller shutter:	4-6 min / cycle (depending on the roller shutter motor)
Weight of the device:	320 kg - 400 kg (depending on size)
Controls:	10" touch panel
Additional options:	Scanner for entering the dimensions of the blind under test, LED backlighting, Validation of the checked blind or reporting the error from the software to the customer base
Software:	Easy to use program: enter the dimensions of the roller shutter, control the expansion and retraction of the roller shutter, restore factory settings. Language: Polish, English
Security Barrier:	Laser, multibeam transmitter and receiver
Documentation:	Operating instructions for the device and program, electrical and pneumatic diagrams, CE, Warranty Card
Warranty:	24 months

OPTIONAL EXTRAS



Segmented lighting



Security Barrier

Validate a checked blind or report an error from opro- gramming to the customer base

Scanner for quick entry of test dimensions- new shutter

TR-A A-BOX TESTER

The TR-A A-BOX is a different approach to the subject of assembling and testing ro- let - the operator of the machine is both the assembler and tester of the finished product. The operator i s provided with the roller shutter components at the rear station; thanks to rollers instead of a tabletop, he easily moves the necessary components to his s i d e . He begins assembly by putting the sides of the box on the tester's handles. These brackets are mounted on a rotating beam - the operator uses a handle to set one of three beam positions. This makes it easier to bolt the shutter box together. The box in the handle is locked with pneumatic clamps. Once the box and motor are assembled, the operator, with the help of an additional cart (optional extra), c o n v e n i e n t l y pulls the roller shutter armor into the box. Next, the operator proceeds to test the roller shutter - from the same place, the operator sets the height of the roller shutter through the touch panel and starts the tester's automatic work. When the installation height is reached, the operator attaches the guides from the roller shutter set (the roller shutter and the guides from the set that the customer will receive are tested). In the next step, the bar is gently lowered to the test position. Using the a t t a c h e d remote control or from the touch panel, the operator controls the down and up movement of the armor. After testing and adjusting t h e r o l l e r s h u t t e r , the bar rises again to the mounting position, the operator pulls out the guides and lowers the tester to a lower mounting position, where he removes the roller shutter from the brackets. The finished roller shutter can be put back on the rear tester stand.

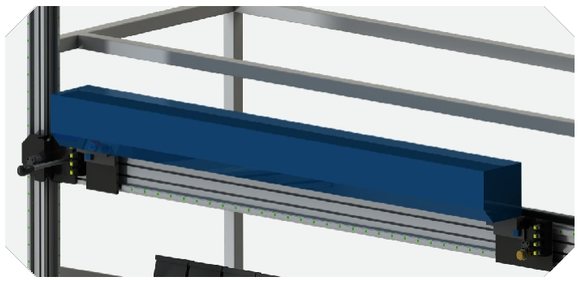
BENEFITS

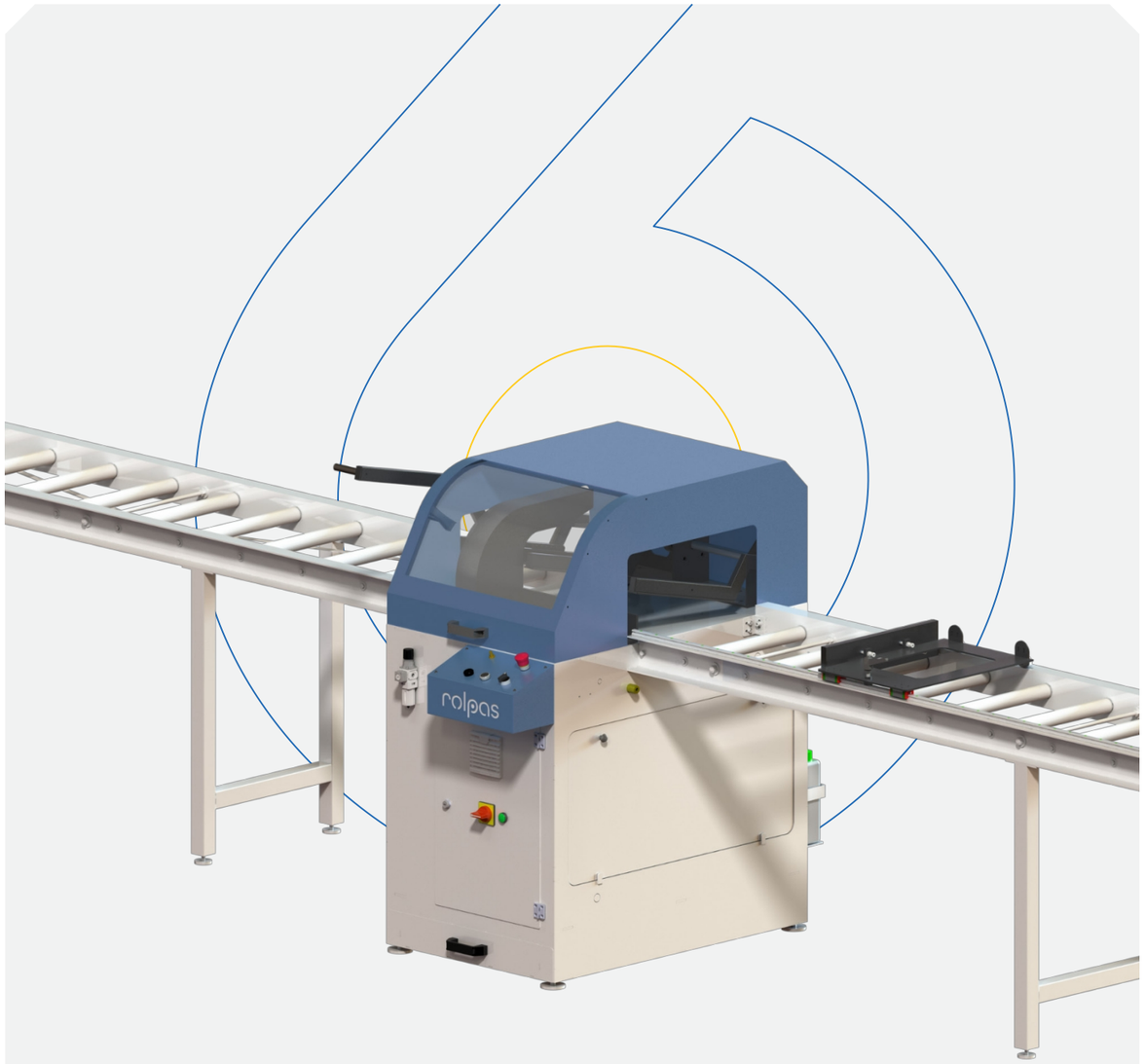
- Assembly and inspection at one station.
- Tester with a touch panel through which the height of the roller shutter is asked.
- Top with rollers, making it easy to move parts of the blind.
- Rotating beam with the possibility of setting it in three positions.
- Handles with pneumatic clamps; manually unclamped and locked.
- 10" touch panel
- Servo motor responsible for driving the beam, ensuring r e p e a t a b l e and precise dimensions.
- Free-standing design

SPECIFICATIONS

The dimensions (width, height, depth) of the tester:	4700 mm x 4150 mm x 1250 mm
Maximum working dimensions of the tested roller shutter (width, height).	3500 mm x 3000 mm
Construction and assembly:	Powder-coated aluminum and steel profile construction, free-standing.
Blind Brackets:	Holders for fixing blinds (all systems available on the market) with pneumatic pressure. Holders protected against scratching of roller shutters. Range of tested boxes 100 mm - 360 mm.
Top handles:	Left handle fixed, right handle sliding and locking manually
Bottom handles:	Left handle fixed; middle handle manually movable for roller blinds with three guides; right handle manually movable and lockable
Roller shutter motor connection:	On the work holders with the help of fast laboratory connectors
Testing method:	The roller shutter is tested together with a set of guides dedicated to it, in order to check both the roller shutter and the guides, before shipment to the customer.
Maximum load:	120 kg
Vertical drive:	Vertical drive servo motor: 1.5 kW
The sliding speed of the upper working beam:	up to 0.5 m/s
Engine RPM:	2000 rpm
Drive the extension of the mounting brackets:	Manual
Power supply:	220/230 V 50 Hz
The capacity of the device for a 3000 x 3000 roller shutter:	10-20 min / cycle (depending on the roller shutter)
Weight of the device:	350 kg
Controls:	10" touch panel
Additional options:	Armor retraction cart
Software:	Easy to use program: enter the dimensions of the roller shutter, control the expansion and retraction of the roller shutter, restore factory s e t t i n g s . Language: Polish, English
Security Barrier:	No
Documentation:	Operating instructions for the device and program, electrical and pneumatic diagrams, CE, Warranty Card
Warranty:	24 months

TYPES OF HANDLES





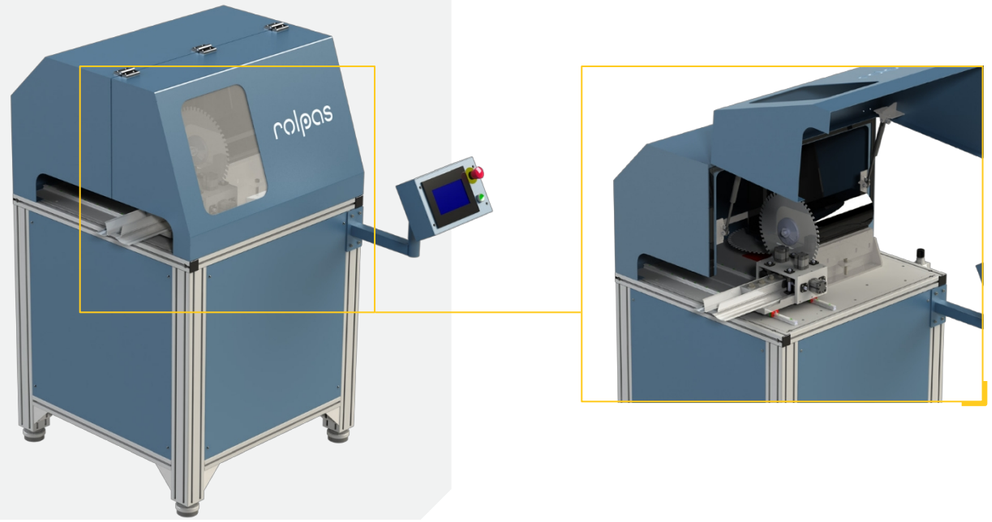
SAWS

When it comes to roller shutter manufacturing, having high-quality cutting saws is an integral part of an efficient production process. Our saws are tools that not only increase cutting precision, but also affect the overall quality of the final products. With Rol-Pas saws, you will achieve precise dimensions, an even cutting edge and eliminate the risk of errors. And this is thanks to durable, safe and easy-to-use equipment. Our first saws were developed in 2010 and have been popular with customers ever since, thanks in part to their reliability and adaptation to the specifics of roller shutter production.

In our offer you will find saws in various versions for cutting materials for external roller shutters or internal roller shutters. We have a wide range of solutions-from gauges to advanced Winding Tube Cutting and Assembly Center. If you don't see a solution for you, we will be happy to design and realize it. On the other hand, if you don' t need a whole saw with feeders because you already have a saw from one of the popular brands, and you are looking for a stand that will make it easier to feed and receive material to the cutting station, let us know. We will match the baseline buffer and feeders to your solution. We can also offer you a cutting optimization program.

DOUBLE HEAD SAW PD-P

FOR ROLLER SHUTTER GRILLES



PD-P double-headed saw, is a device used for machining the masking profiles of roof blinds. By design, it is an efficient device, enabling the preparation of two grilles in about 60 seconds - processing is provided for two grilles from a set at the same time. In the next operation, the operator changes the sides of the cut mesh and repeats the process. Two discs, horizontal and vertical, working simultaneously, cut the required shape. The movement of the bezels along the saws is carried out by a stepper motor. The machine has a non-required guard to prevent operation without or with the covers open. The saw machine has a touch panel, from which the operation of the machine is controlled by a simple program. The guidance of the guides and their pressure is individually adjusted to the customer's product to ensure the highest possible cutting quality.

BENEFITS

- Two discs along which a set of grilles is moved
  - Increased productivity of the machine. In 1 min, the operator cuts undercuts on both bezels from the set.
- Guides and pressures finished with non-destructive materials for painted surfaces.
- Additional oil mist lubrication during cutting ensures high quality cut edges.
- Machine guard protected to prevent the saw from turning on when the guard is open.
- Pneumatic pressure pads will ensure that the ma- jor is properly secured to the guide bar during cutting.
- Auto mode operation protects the operator from direct contact with the cutting zone.

SPECIFICATIONS

Cut material	Aluminum
Application	Undercutting of aluminum roller shutter housings
Number of discs	2
Gabarites	1000 mm x 1400 mm x 1500 mm
Disc diameter	Ø 300 mm (x2)
Disc advance	Fixed disc
Engine power	3.0 kW
Power supply	230 V 50 Hz
Compressed air supply	Yes, 6-8 bar
Pressures	Pneumatic, matched to the parts being cut
Entering orders	Manual
Filings	Manual cleaning
Language	Polish / English
Warranty	12 months
Documents	CE, Warranty, User Manual

PA-A 350
SAW BLADE
FOR ALUMINIUM

Saw PA-A 350 is a device for cutting profiles or aluminum tubes at right angles. The machine is automatic - the operator places the cutting material on the feeder, starts the cut and collects the cut sections. Thanks to a program with the ability to read orders or a barcode scanner that enters the cutting data into the program, you don't have to worry about the saw operator making a mistake and damaging the material.

During automatic operation, you send the data of whole orders to the PA-A 350 saw, for example, if you would like to cut material for a mosquito net frame, you enter the length and width of the frame into the order and select 2 pieces of each section. Another order can consist of only two or one section. In addition, you choose the type of material to be cut. You send such prepared orders to the machine via the Internet. The operator selects the appropriate order, checks what kind of material he needs and, after loading it onto the feeder, starts cutting.

On the infeed feeder, the bas- ing bumper moves to the desired location indicated in the order. After stopping, the operator, by pressing the footswitch, activates the double pneumatic pressure located at the saw blade. After lowering the pressure, the saw blade extends from below by means of a hydrocontrolled pneumatic actuator. After the first section is cut off, the operator takes it away, confirms the next cut with a button, and the next section is moved to cut. The operator repeats the sequence until all the sections of the job are obtained. When the operation is complete, the dashboard displays a message that the cuts from the order have been completed and asks for confirmation. If everything is in order, the program can print a label with the barcode of the entire order.

In semi-automatic mode, the operator enters the cutting dimension via a touch panel or reads it with a scanner. The buffer slides into place, the operator places the material, starts the clamping and cutting with a foot-press. After cutting, he takes the finished section and repeats the entire process.

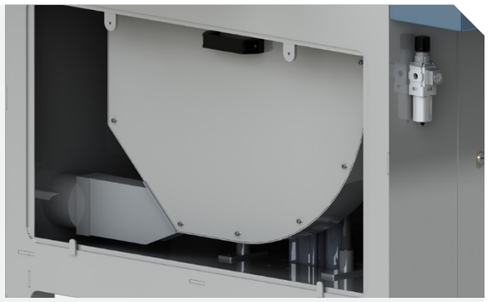
BENEFITS

- Cutting of material from orders sent to the machine or from-read by scanner
- Orders consisting of several sections of different lengths
- Control by touch panel and footswitch
- Excellent cutting quality thanks to the saw blade extending from below by means of a hydrocontrolled actuator and blade advance speed adjustment
- Integrated infeed and outfeed feeder
- Stable double pneumatic material pressure
- Ability to print a barcode label after the last cut from a job is completed
- Easy to use program in Polish and English
- Possibility to work in automatic or semi-automatic mode
- Restore factory settings
- Possibility of remote assistance

SPECIFICATIONS

Cut material	Aluminum
Application	Angle cutting of straight orders consisting of several sections, such as mosquito net frames
Gabarities	6200 mm x 1200 mm x 1200 mm
Feed tray length	2750 mm
Receiving feeder length	2750 mm
Feeder widths	500 mm
Type of feeders	Countertop lined with anti-static fabric / rollover
Bumper	Automatic, on the feed tray
Cutting working field	50 mm (H) x 240 mm (W).
Disc diameter	Ø 350 mm
Disc advance	From below, using a pneumatic actuator with a hydrocontroller
Engine power	3 kW
Power supply	230 V
Compressed air supply	Yes, 6-8 bar
Pressures	Dual, pneumatic
Control	Touch panel, footswitch
Entering orders	Manual (standard) / Ethernet (standard) / USB / Scanner
Filings	Filing drawer (standard) / Preparation of bottom extraction output
Label printer	Option
Code scanner	Option
Language	Polish / English
Warranty	12 months
Documents	CE, Warranty, User Manual

OPTIONAL EXTRAS



Preparation of the bottom extraction outlet

- Oil mist
- Label printer
- Barcode scanner

PA 350 SAW
WITHOUT AUTOMATIC OPERATION

The PA 350 saw is a machine for cutting aluminium profiles or tubes at right angles. It has a saw with a blade of 350mm diameter, which is pulled out from below by a hydrocontrolled actuator, two feeders for feeding and receiving, and a basing buffer. The feeders, each 2.75m long, are made of powder-coated steel and can be in the form of roller conveyors or tops lined w i t h antistatic material, according to the customer's request. The saw is controlled from a control panel, on which there are b u t t o n s f o r activating the rotation of the blade, pneumatic pressures and adjusting the speed of blade advance. Thanks to their location on both sides of the saw blade, the clamps stably hold the cut material. The base bumper is moved manually, blocked with a hand brake, while the distance reading is done with a stick-on tape measure. The bumper in the higher option can be m o v e d w i t h a crank, while the distance reading is done with a sensitive indicator with a digital display.

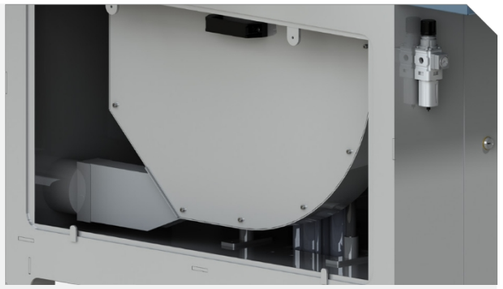
BENEFITS

- PA 350 is designed for right angle cutting of aluminum profiles or tubes
- Fast and good quality cutting
- Extension of the disc 350 mm from the bottom by means of an actuator with a hy- drocontroller
- Pneumatic pressure pads hold the cut material firmly; they are located on both sides of the blade
- Feeding and receiving feeder with a length of 2.75m
- The form of feeder to choose: top lined with antistatic material or rolotok
- Buffer based on the receiving feeder as standard (can be changed to a feeding feeder on request)
- Base bumper manually sliding, locked by hand brake.
- Manual bumper or as an optional extra with cy- feral display and crank
- A control panel equipped with buttons for activating the disc rotors, pneumatic pressures and adjusting the speed of disc advance.

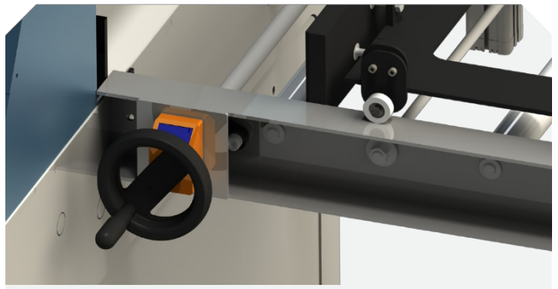
SPECIFICATIONS

Cut material	Aluminum
Application	Angle cutting of straight orders consisting of several sections, such as mosquito net frames
Gabarites	6200 mm
Feed tray length	2750 mm
Receiving feeder length	2750 mm
Feeder widths	500 mm
Type of feeders	Countertop lined with anti-static fabric / rollover
Bumper	Manual on the receiving or feeding tray
Cutting working field	50 mm (H) x 240 mm (W).
Disc diameter	Ø 350 mm
Disc advance	From below, using a pneumatic actuator with a hydrocontroller
Engine power	3 kW
Power supply	230 V
Compressed air supply	Yes, 6-8 bar
Pressures	Dual, pneumatic
Control	Control panel with mechanical buttons
Filings	Filing drawer (standard) / Preparation of bottom extraction output
Warranty	12 months
Documents	CE, Warranty, User Manual

OPTIONAL EXTRAS



Preparation of the bottom extraction outlet



Bumper moved by crank with readout dimensions by digital display

Oil mist

PA 600 SAW
FOR ALUMINIUM

The PA 600 saw is a device created for cutting boxes and ro- let outer armor. Thanks to the use of a blade with a diameter of 600 mm and the appropriate pressure, you are able to cut a set of box elements - from the smallest to the largest 360 mm. On the PA 600 you will also cut the laths of the roller shutter armor. The basic version is equipped with a saw and two feeders: a 3m infeed one and a 4m outfeed one with a manual buffer and distance reading from a stickered steel measure. The saw is ejected by a pneumatic actuator with a hydrocontroller - you can adjust the speed of the blade ejection. The disc is ejected from the bottom of the saw. In its basic version, the PA 600 is equipped with a convenient four-point manual clamp. You can choose as an additional option pneumatic clamps: 2 side and 2 top. This will make cutting box sets more convenient. Each saw is equipped with a drawer (swarf collects in it), which you can replace with a disc housing and an outlet feed for the connection of the relief (see additional options). The saw blade from the top is built in with a specially shaped cover to further protect the cutting area from the spillage of swarf during cutting. The entire PA 600 saw is built in with an upward-lifting steel guard. Its undoubted advantage is a large inspection window protected by a transparent polycarbonate panel as thick as 6mm. Since the interior of the saw is illuminated by means of an LED lamp, the operator can supervise the cutting process through the inspection window and at the same time is completely safe. Of course, the operator is unable to cut without the guard down - it has a safety sensor. The operator controls the cutting through a control panel with mechanical buttons and dials. Thanks to the large removable side guard, replacing the blade with a new one is not a problem.

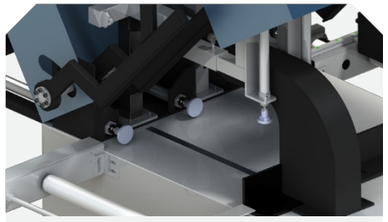
BENEFITS

- **Cutting versatility: The** PA 600 is designed to cut outdoor roller shutter boxes and armor.
- **Speed and good cutting quality:** With a 600mm medium blade and proper pressure, it enables fast and high-quality cutting of box parts.
- **Disc ejection:** The 600-mm-diameter disc is ejected from the bottom of the saw using a pneumatic actuator with a hydrocontroller.
- **Stable clamps:** The basic version is equipped with an ex-worthy four-point manual clamp, which can be upgraded with the additional option of pneumatic clamps: 2 lateral and 2 upper, which enables the machine to hold the cut material stably.
- **Feeders: The** saw has two feeders - a 3m in-feed and a 4m out-feed with a manual buffer and distance reading from a glued steel gauge.
- **Additional options: the** possibility of choosing additional options such as pneumatic clamps, oil mist lubrication of the blade, extraction output supply, crank buffer with digital display or electric motor-driven buffer with touch panel and the possibility of attaching a scanner and / or label printer, which makes cutting box sets more convenient.
- **Swarf collection system:** Each saw is equipped with a shovel in which swarf collects, which can be replaced on both the blade and the outlet feed for connection of extraction (additional options).
- **Protection of the cutting area:** The top of the blade is encased in a specially shaped guard to further protect the cutting area from spilling swarf.
- **Protective design:** The entire PA 600 saw is encased in a steel guard that lifts up to provide additional protection.
- **Large inspection window:** A large inspection window protected by a 6-mm-thick polycarbonate clear plate for monitoring the cutting process.
- **Interior lighting:** The interior of the saw is illuminated by an LED lamp, allowing the operator to supervise the cutting process through the inspection window while maintaining complete safety.
- **Safety and control:** The operator controls the cut through a control panel with mechanical buttons and dials, with an additional sensor to prevent cutting without the guard down.

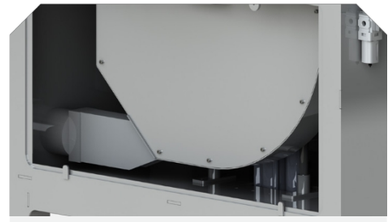
SPECIFICATIONS

Cut material	Aluminum
Application	Angle-cutting of straight external roller shutter boxes and panels
Gabarities	Depending on clamping options:Manual clamping: 8000 mm x 1200 mm x 1600 mm, Manual and pneumatic clamping: 8000 mm x 1600 x 1600 mm
Feed tray length	3000 mm
Receiving feeder length	4000 mm
Feeder widths	Roll width: 448 mm. Total width: 740 mm
Type of feeders	Rolotok
Bumper	Manual (additional options: crank with digital display / automatic with electric drive) on the pickup feeder
Cutting working field	216 mm (H) x 576 mm (W).
Disc diameter	Ø 600 mm
Disc advance	From below, using a pneumatic actuator with a hydrocontroller
Engine power	3 kW
Power supply	230 V
Compressed air supply	Yes, 6-8 bar
Pressures	Manual, four-point (additional options: additional set of pneumatic clamps)
Control	Control panel with mechanical buttons (with additional option "Automatic baseline bumper", touch panel)
Entering orders	Manual (with additional option "Automatic baseline buffer": Ethernet (standard) / USB / Scanner)
Filings	Filing drawer (standard) / Preparation of bottom extraction output
Label printer	Option
Code scanner	Option
Language	Polish / English
Warranty	12 months
Documents	CE, Warranty, User Manual

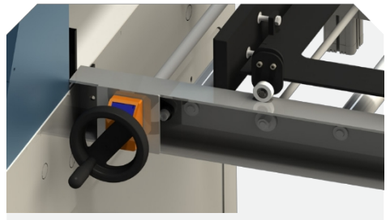
OPTIONAL EXTRAS



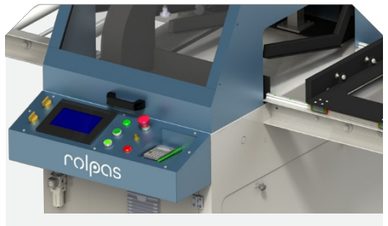
Pneumatic pressures: 2 top, 2 side



Preparation of the extraction output lower



Bumper moved by crank with dimensional reading by means of digital display



Basing bumper automatic motor-driven, control- via touch panel

Oil mist

Barcode scanner

Transmission of production orders via Ethernet

Label printer

SAW PT 500
FOR PLASTICS

The PT 500 saw is a device created for cutting plastic crates. The PT 500 uses a blade with a diameter of 500mm, so it is able to cut the largest PVC crate parts. The basic version is equipped with a saw and two feeders: a 3m infeed and a 4m outfeed with a manual buffer and distance reading from a stick-on steel gauge. The saw is ejected by a pneumatic actuator with a hydrocontroller - you can adjust the speed of the blade ejection. The disc is ejected from the bottom. In the basic version, the PT 500 is equipped with a convenient manual, four-point pressure. You can choose as an additional option pneumatic pressdowns: 2 side and 2 top. Each saw is equipped with a drawer (swarf collects in it), which you can replace with a blade housing and an outlet connection for extraction (see additional options). The top of the blade is built with a specially shaped cover to further protect the cutting area from spilling of swarf during cutting. The entire PT 500 saw is built with a steel guard, which can be lifted upwards. Its undoubted advantage is a large inspection window protected by a transparent polycarbonate panel as thick as 6mm. Since the saw's cavity is illuminated by an LED lamp, the operator can monitor the cutting process through the inspection window while being completely safe. Of course, the operator is unable to cut without the guard down - it has a safety sensor. The operator controls the cutting through a control panel with mechanical buttons and knobs. Thanks to the large removable side guard, replacing the tar- or with a new one is not a problem.

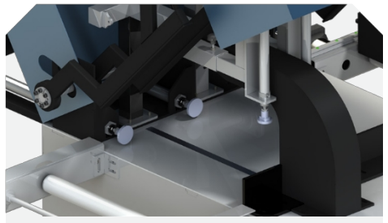
BENEFITS

- **Cutting quality: The** PT 500 is designed for cutting plastic crate parts. With a 500-mm-diameter blade and corresponding pressure, it enables fast and high-quality cutting of box parts.
- **Disc ejection:** The 500-mm-diameter disc is ejected from the bottom of the saw using a pneumatic actuator with a hydrocontroller.
- **Stable clamps:** The basic version is equipped with an exworthy four-point manual clamp, which can be upgraded with the additional option of pneumatic clamps: 2 lateral and 2 upper, which enables stable holding of the cut material.
- **Feeders: The** saw has two feeders - a 3m in-feed and a 4m out-feed with a manual buffer and distance reading from a glued steel gauge.
- Optional extras**: Additional options** can be selected, such as pneumatic clamps, a pressure-relief output supply, a crank buffer with a digital display, or an electric motor-driven buffer with a touch panel and the ability to hook up a scanner and/or label printer, which makes cutting box sets more convenient.
- **Swarf collection system:** Each saw is equipped with a shovel in which swarf collects, which can be replaced on both sides of the blade and an outlet feed for connection of extraction (additional options).
- **Protection of the cutting area:** The top of the blade is encased in a specially shaped guard to further protect the cutting area from spilling filings.
- **Protective design:** The entire PT 500 saw is encased in a steel guard that lifts up to provide additional protection.
- **Large inspection window:** A large inspection window protected by a 6-mm-thick polycarbonate clear plate for monitoring the cutting process.
- **Interior lighting:** The interior of the saw is illuminated by an LED lamp, allowing the operator to supervise the cutting process through the inspection window while maintaining complete safety.
- **Safety and control:** The operator controls the cut through a control panel with mechanical buttons and knobs, with an additional sensor to prevent cutting without the guard down.

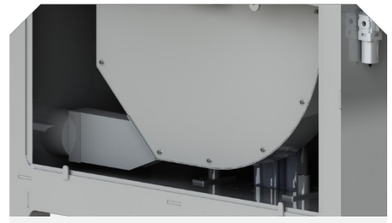
SPECIFICATIONS

Cut material	Aluminum
Application	Angle-cutting of straight external roller shutter boxes and panels
Gabarites	Depending on clamping options:Manual clamping: 8000 mm x 1200 mm x 1600 mm, Manual and pneumatic clamping: 8000 mm x 1600 x 1600 mm
Feed tray length	3000 mm
Receiving feeder length	4000 mm
Feeder widths	Roll width: 448 mm. Total width: 740 mm
Type of feeders	Rolotok
Bumper	Manual (additional options: crank with digital display / automatic with electric drive) on the pickup feeder
Cutting working field	177mm (H) x 475mm (W).
Disc diameter	Ø 500 mm
Disc advance	From below, using a pneumatic actuator with a hydrocontroller
Engine power	3 kW
Power supply	230 V
Compressed air supply	Yes, 6-8 bar
Docs	Manual, four-point (additional options: additional set of pneumatic clamps)
Control	Control panel with mechanical buttons (with additional option "Automatic baseline bumper", touch panel)
Entering orders	Manual (with additional option "Automatic baseline buffer": Ethernet (standard) / USB / Scanner)
Filings	Filing drawer (standard) / Preparation of bottom extraction output
Label printer	Option
Code scanner	Option
Language	Polish / English
Warranty	12 months
Documents	CE, Warranty, User Manual

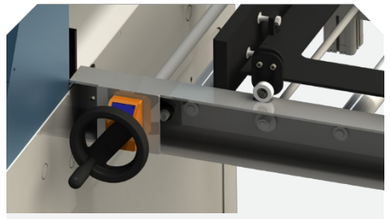
OPTIONAL EXTRAS



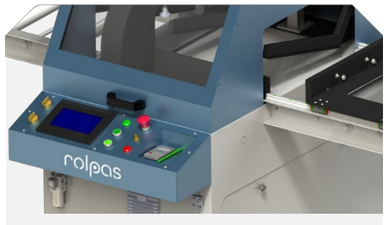
Pneumatic pressures: 2 top, 2 side



Preparation of the extraction output lower



Bumper moved by crank with dimensional reading by means of digital display



Basing bumper automatic motor-driven, control- via touch panel

Oil mist

Barcode scanner

Transmission of production orders via Ethernet

Label printer

PAT 600-500 DOUBLE HEAD SAW
FOR EXTERNAL BLINDS

The PAT 600-500 twin-head saw is a single-station device for high-quality cutting of exterior roller shutter components. It was created from the combination of two proven designs PA 600 and PT 500 - this way we obtained a guarantee of reliability and perfect cutting. By combining the two saws in one station, you are able to save valuable space on your production floor without sacrificing product quality.

The large casing conceals two separate constructions of the two saws - each saw is driven by a separate motor, has its own pneumatic actuator with hydrocontroller, its own disc h o u s i n g where swarf accumulates and two separate outlets for bottom extraction. From the top, the ejection of the discs is protected by a steel casing with a special shape, thanks to which the splashing of swarf has been limited, and in a critical place there are exits for upper extraction (optional).

The PAT 600-500 is equipped with two roller feeders: a 3m long infeed one and a 4m long receiving one with a baseline bumper. In the basic version, the distance reading is done with steel gauges at the bumper - in the higher option (see additional options: automatic bumper with electric drive and touch panel), after selecting the appropriate saw on the touch panel, you can enter the length of the material to be cut via the touch panel or ska- ner codes.

Whether you control the saw via a touch panel (optional extra) or via a control panel with mechanical buttons, you have the ability to adjust the advance speed of both discs. If you use oil mist lubrication of the discs, you can run it yourself or use automatic lubrication (optional extra with touch panel).

In the basic version of the PAT 600-500 saw, you will find a manual 3-point clamping device that will allow you to hold the cut material stably. If you choose the additional option of a p n e u m a t i c c l a m p i n g d e v i c e , you will gain additional possibilities to quickly clamp mate- rial and cut sets of boxes.

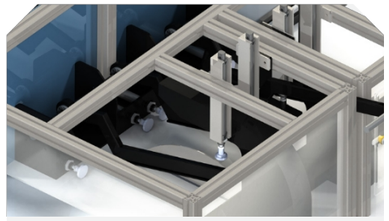
BENEFITS

- Saw blade with a diameter of 600 mm - ensures high quality cutting of aluminum parts;
- Saw blade with a diameter of 500 mm - ensures high quality cutting of plastic parts;
- The use of a second disc, used for cutting plastic parts, extends the life of both discs;
- Possibility of cutting box elements individually as well as in com- pletes (using pneumatic presses);
- The possibility of cutting off the lamellas of the armor;
- Polycarbonate cover with a thickness of 6mm - increases the comfort of the ope- rator, and the use of the necessary safety features on the door and cover give a sense of security;
- Two roller feeders (in the basic option, a 3 m p o s t - f e e d e r and a 4 m receiving feeder with a buffer; additional option: extending the feeders);
- Manual, 3-point clamping; optional manual and pneumatic clamping;
- Manual buffer with gauge reading or (optional) servo-motor driven programmable buffer - ensures precision and repeatability of the dimension of the cut workpieces;
- Bottom housings for collecting aluminum swarf and chips and separately for plastic, and (optional) spigots for the extraction connection, which help minimize contamination from chips generated during cutting;
- Receiving roller feeder with manually adjustable bumper with taped measures;
- Solid steel construction, powder-coated;
- Easy disc replacement;
- The top housing of the discs to limit the spread of swarf during cutting.

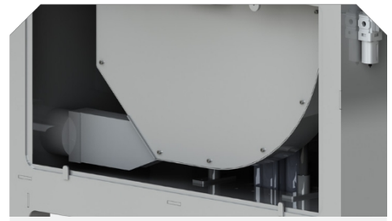
SPECIFICATIONS

Cut material	Aluminum, plastic
Application	Cutting at right angles of external roller shutter boxes and armors
Number of discs	2
Gabarities	8500 mm x 1700 mm x 1600 mm
Feed tray length	3000 mm
Length of the receiving feeder	4000 mm
Feeder widths	Roll width: 448 mm. Total width: 650 mm
Type of feeders	Rolling
Bumper	Manual (additional options: automatic with electric drive) on the receiving feeder
Cutting working field	Ø 600 mm disc: 216 mm (H) x 576 mm (W). Ø 500 mm disc: 166 mm (H) x 470 mm (W).
Disc diameter	Ø 600 mm - aluminum, Ø 500 mm - plastic
Disc advance	From below, using a pneumatic actuator with a hydrocontroller
Engine power	3.0 kW
Power supply	400 V 50 Hz
Compressed air supply	Yes, 6-8 bar
Pressures	Manual, three-point (additional options: additional set of pneumatic clamps)
Control	Control panel with mechanical buttons (with additional option "Automatic baseline bumper", touch panel)
Entering orders	Manual (with additional option "Automatic baseline buffer": Ethernet (standard) / USB / Scanner)
Filings	Disc housing (standard) / Preparation of bottom extraction outlet
Label printer	Option
Code scanner	Option
Language	Polish / English
Warranty	12 months
Documents	CE, Warranty, User Manual

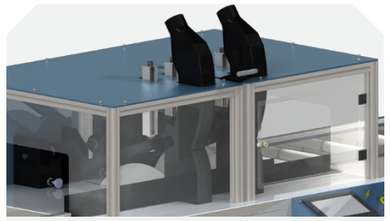
OPTIONAL EXTRAS



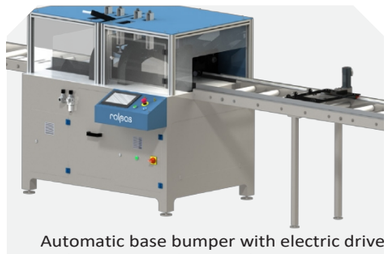
Pneumatic pressure pads: at each disc 2 top pressure pads and two pressure pads
Side; 8 p r e s s u r e s in total



Preparing the output of the lashings lower



Preparing the output of the lashings upper

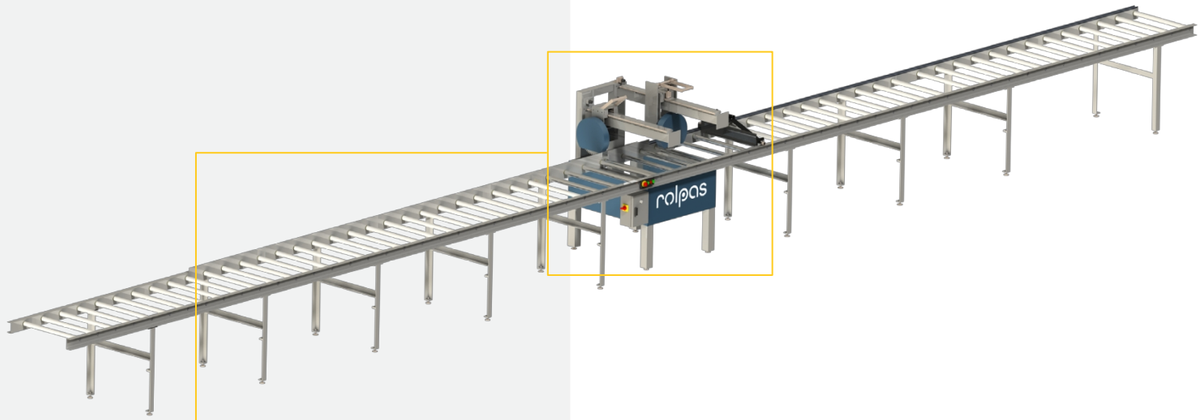


Automatic base bumper with electric drive and t o u c h panel

Oil mist

PD DOUBLE-HEADED SAW

FOR GATES: LONGITUDINAL AND TRANSVERSE CUTTING



The PD type cutting station is a simple but effective solution for garage door companies. The saw cuts the door panels to the correct width and length in the same process. The operator manually adjusts the position of the saw for the lengthwise cut with a simple and robust position lock. Once the position is fixed, the saw blade stays in the same place during the cutting process. The saw is repositioned by using a linear technique mounted on a sturdy arm. The length of the panels to be cut is set by correctly adjusting the basing bumper (a manual process). During longitudinal cutting, the panels arrive at the bumper and then the operator, using a transverse blade, cuts the panels at the correct length. In addition to the two saws, the machine is equipped with two roller feeders - the rollers at 1m in front of the cutting station, at the cutting station and 1m behind the saws have stainless steel rollers. The rest of the roll- lek is made of plastic. Thanks to the use of steel rollers, the sawdust generated during the cutting process does not sink into the rollers' plastic and does not scratch the panels as it moves. The advantage of the device is its simplicity,
durability and precise cutting.

BENEFITS

- A simple solution for trimming garage panels
- Easy to use
- Precision slitting
- Precision cutting of the curved
- Buffer based on the receiving feeder
- Two feeders: infeed and outfeed
- Rollers closest to the cutting station made of stainless steel

SPECIFICATIONS

Cut material	Aluminum
Application	Longitudinal and transverse cutting of gantry panels
Number of discs	2
Gabarites	15000 mm x 1500 mm x 1600 mm
Cutting working field	1.5 kW
Disc diameter	Ø 305 mm (x2)
Disc advance	Longitudinal cutting: disc manually adjusted to the corresponding width Cross-cutting: disc moved manually
Disc position lock	Manual
Feeder	8000 mm
Receiving feeder	7000 mm (4000 mm + 3000 mm)
Type of rollers	Stainless steel + plastic
Based bumper	Manual (automatic as an additional option)
Engine power	1.5 kW
Power supply	400 V 50 Hz
Filings	Manual cleaning
Warranty	12 months
Documents	CE, Warranty, User Manual

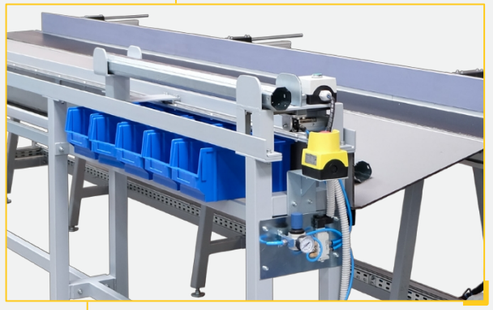
OPTIONAL EXTRAS

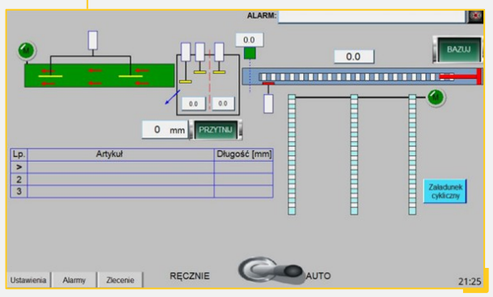
Base bumper moved by crank handle

Basing bumper automatic with electric drive

Disc lubrication with oil mist

WINDING TUBE CUTTING CENTER AND CCMRN ASSEMBLY





The Winding Pipe Cutting and Assembly Center is designed for winding steel pipes with lengths from 2 to 6 meters and diameters from 40 to 100 mm. This machine is equipped with a magazine for mac- simally 16 pieces of tubes with a roller feeder, a band saw, a receiving belt feeder and an assembly station. The center also has a chute for the cut materials, a bulldozer for the cut profiles into the chute, and a container for waste under 0.4 meters. The center allows not only automatic cutting of steel winding tubes, but also feeding them to the assembly station.

The center is controlled via a convenient touch panel to which a file of production orders is sent. Detailed cutting orders can be entered manually or uploaded to the machine's memory via the Internet. The machine displays what pipes it will cut during a given order, as well as their order, which is helpful to the operator and facilitates proper loading.

CCMRN can operate in two modes - manual or automatic. The manual mode is used to make cuts outside of the uploaded orders, while the automatic mode is based on a previously prepared file with cut orders. In automatic mode, the operator chooses how to load the pipe - he can fill the entire magazine (cyclic loading mode) or feed individual pipes (continuous loading mode). If pipes have been inserted into the magazine, their feeding is done without the need for employee intervention. When a particular pipe reaches the end of the magazine, it is dropped onto the feeder, which passes it on to the cutting station. When the pipes in the magazine are exhausted, the ma- chine stops. It must then be replenished, after which it starts up and continues cutting according to the order.

The steel pipe cutting machine guarantees smooth operation. Thanks to this machine, we get a product of excellent quality due to its accurate cutting. In the case of the first cut of a given pipe, the machine can make an alignment cut and only after this step proceed to the cutting of the commissioned section. The pipe at the saw is stably cut by a guiding system and a set of pneumatic cylinders installed laterally and top-down in relation to the pipe, behind the saw belt. The band saw automatically cuts the profiles to the lengths specified in the order, then a belt pickup feeder transports the cut pieces to the height of the chute buffer, which drops them into a chute at the assembly station. From there, the operator retrieves the pipe and, after activating the pneumatic pressure, assembles the motor, then unloads the finished piece onto a transport cart. At this stage, the pipe is also marked with a printed label, allowing it to be more easily identified at subsequent production stages.

The device makes it possible to efficiently identify the waste and ele- ments that will still be useful in further production. After the first cut, the pipe is transferred via a conveyor belt to the receiving warehouse, from where it goes to the engine assembly station. In turn, any leftovers are either sent to a place where they await the next round of loading (these are restful long sections that can still be used) or to a waste container (pipes that are too short). If the cutting waste is longer than 0.4 m, it is passed to the very end of the feeder and the buffer drops it into the trough. On the other hand, if the waste from the actual cutting is shorter, it is automatically dumped into the waste container located at the machine housing.

The operating program for this winding tube cutting machine is clear and understandable to the operator - the test window on the display is used to check the correct operation of drives and sensors, and helps diagnose a failure or malfunction of the machine. The cen- trum is equipped with a light and sound column, which signals the operation of the device, as well as alarms. In addition, the pipe warehouse has a safety curtain that automatically stops the machine when a human interrupts the beam. On a similar note, the saw cage must be closed during operation - the machine will not operate with the saw cage housing open.

SPECIFICATIONS

Cut material	Steel winding tubes
Application	Efficient winding tube cutting and motor assembly
Number of discs	Band saw x1
Gabarites	13900 mm x 3600 mm x 2000 mm
Maximum cutting diameter	Ø 250 mm
Cutting belt length	2910 mm
Angled cutting Left / Right	45°- 0° / 45° - 60°
Mode of operation	Automatic from order file. Manual - cuts from outside the file
Magazine	16 pipes with a diameter of 40-100mm
Warehouse loading	In 2 modes: continuous and cyclic
Receipt of cut-offs	Conveyor belt
Waste optimization	Yes
Waste site over 40 cm	Storage area behind the end of the conveyor belt
Waste site less than 40 cm	Discharged automatically into the chute behind the saw
The place of the cut off section	Chute at the conveyor belt, at the height of the assembly station
Engine assembly station	x1
Pipe holders at the engine assembly station	Pneumatic
Feeder	6000 mm
Receiving feeder	6000 mm
Sawing pressures	Automatic
Based bumper	Automatic gripper
Power	3 kW
Power supply	400 V 50 Hz
Filings	Manual cleaning
Warranty	12 months
Documents	CE, Warranty, User Manual

BENEFITS

- **Application:** It is designed to cut steel winding tubes, which makes it ideal for very large production of roller blinds and roller gates.
- **Technical parameters: the** Na- woj Pipe Cutting and Assembly Center handles pipes with lengths from 2 to 6 meters and diameters from 40 to 100 mm.
- **Equipment:**
  - It has storage for up to 16 tubes with a roller feeder.
  - It is equipped with a band saw, a belt feeder from- and an assembly station.
  - It also has a chute for cut materials, a bulldozer of cut profiles into the chute, and a bin for waste under 0.4 meters.
- **Control and operation:** It is controlled by a convenient touch panel to manage production orders.
- **Operating modes:** Can operate in manual or automa- tic mode, giving the operator the flexibility to choose how to load pipes.
- **Safety:** Equipped with a set of safety barriers, sensors and limit switches, ensuring unreliable and safe use.
- **Process optimization:** The program makes it possible to efficiently identify waste and components suitable for further production, which contributes to optimizing the cutting process.
- **Order management:** The device displays detailed information about the cuts that have been ordered, making it easier for the opera- tor and ensuring proper loading.
- **Cutting precision:** The pipe is stably pressed by a guiding system and a set of pneumatic cylinders, which guarantees accurate cutting.
- **Labeling system:** Pipes are marked with a printed label, facilitating identification at subsequent stages of production.
- **Monitoring and signaling:** Equipped with a light-noise column and a safety curtain to ensure safe operation and automatically stop the machine in case of danger.

SEMI-AUTOMATIC CORNER SAW PA-NM

A machine for the mass production of mosquito net corner reinforcements. The operator places an angle-shaped aluminum profile on the P A - N M saw and starts it up. The saw picks up the material and cuts off successive corners. The saw is equipped with a contoured pneumatic clamping o f the material, a profile guide and a pneumatic taker that picks up t h e cut corners. The saw operates until it detects the end of the material or is manually switched off. It is controlled from the control cabinet via mechanical buttons.

BENEFITS

- Efficient production of mosquito net corner reinforcements
- Easy to use device
- Small dial extending from the bottom
- Stable guidance and clamping of the angle profile
- Roller feeder
- Pneumatic corner cut-off taker

SPECIFICATIONS

Cut material	Aluminum angle profile
Application	Cutting off the corners of mosquito nets
Number of discs	1
Gabarities	3200mm x 670mm x 1100mm
Mass	180 kg
Disc diameter	Ø 350 mm
Disc advance	Fixed disc
Engine power	3.0 kW
Power supply	230 V 50 Hz
Compressed air supply	Yes, 6-8 bar
Pressures	Pneumatic, matched to the parts being cut
Entering orders	-
Filings	Manual cleaning
Language	Polish / English
Warranty	12 months
Documents	CE, Warranty, User Manual

MATERIAL CUTTING STATION WITH GAUGE

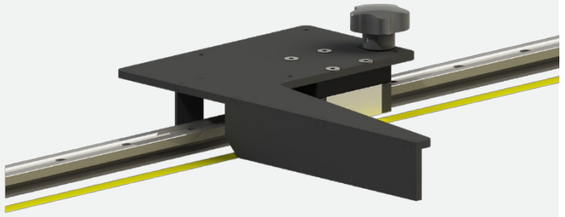
Customized stand - if you are looking for an economical cutting solution, this is t h e solution for you. You decide which commercial saws you want to use - we can tell you which saws work w e l l for cutting aluminum and which for steel. With one buffer for both saws and the same set of feeders and receivers, you are able to save a lot of production space. Both saws have separate tables, dopasioned and built into the rest of the workstation. The workstation can have shelves, lighting, different versions of the fixture-.
ditch. It all depends on your needs.

#interior blinds #pleats #mosquito nets

STAND-ALONE HAND GAUGE

The standard length of the gauge is 3m, but you can reduce or increase it. The gauge can be right or left - the choice of side is up to you. The base of the gauge is a hardened rail with a precision carriage, so you are guaranteed accuracy of up to 1mm when reading from a glued steel gauge. The bumper is locked manually at the selected position.

Weight: 3 kg

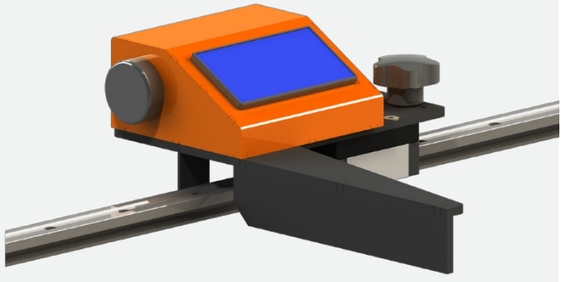


#interior blinds #pleats #mosquito nets

HAND GAUGE WITH DIGITAL DISPLAY

The standard length of the gauge is 3m, but you can reduce or increase it. The gauge can be right or left - the choice of side is up to you. The basis of the gauge is a hardened rail with a precision carriage, so you are guaranteed measurement accuracy of up to 0.1mm when reading from a digital indicator. The indicator recognizes the position thanks to a sensor with magnetic tape. The bumper is locked manually at the selected position.

Weight: 5 kg

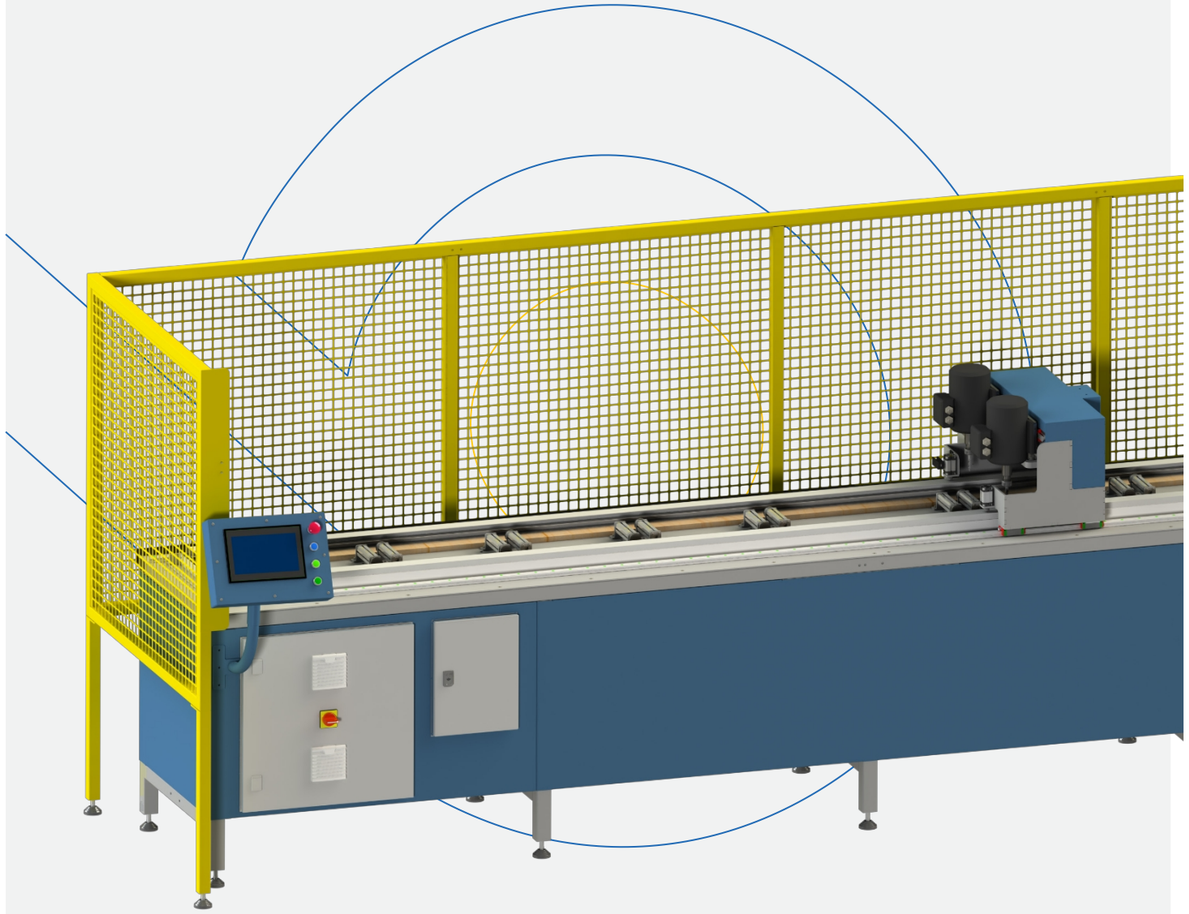


#interior blinds #pleats #mosquito nets

AUTOMATIC GAUGE WITH TOUCH PANEL

The standard length of the gauge is 3m, but you can reduce or increase it. The gauge can be right or left - the choice of side is up to you. The base of the gauge is a hardened rail with a precision carriage, so you are guaranteed measurement accuracy of up to 0.1mm with the programmable buffer. The bumper has a touch panel on the boom, a control cabinet, a stepper motor and a housing for the moving parts of the bumper. In the program, you set the length and run the launch. You can independently change the offset of the measurement reading by adding or subtracting measurement values. The program has a trip counter and a calculator.

Weight: 15 kg



DRILLERS

In our offer you will find different types of drills - for different applications, with different capacities. Due to considerable interest in this group of products, it will be supplemented with more products in the near future. If you need a different solution than the ones presented below, please contact us - we may be working on one right now.

WP DRILL
FOR PROVIDERS.

The drilling machine is used for drilling holes in external roller shutter guides. It is a semi-automatic device with a programmable collider, i.e. the operator enters the length of the profile and its width or, in automatic mode, simply lays out the material, and the drill program determines how many holes to drill and at what spacing. The operator approves the hole placement and the number of holes. The operator operates the drill levers and takes the drilled pro- file. The buffer moves the strip to the position of the next hole. When the work is finished, the buffer returns to the starting position.

BENEFITS

- The drill is equipped with a two-stage drill.
- The drill recognizes the size of the workpiece to be fed and, according to the data taken, decide on the number and spacing of holes.
- Feeder with bumper 3500 mm long; receiving feeder 3000 mm long.
- Automatic length measurement: The operator does not need to enter the profile length or number of holes. The device recognizes the length and associated number of holes on its own.
- Automatic width measurement: The operator does not need to set the distance of the drill from the table - a sensor mounted on the device checks the width of the inserted profile, and then uses the drive to move the drill to the appropriate distance.
- Operation from the 10" touch panel
- Possibility of changing settings, including the end distances of the holes.
- Maximum guide length 3000 mm
- Table-top drilling machine, manual drill lowering.
- Two-stage drill.
- The drill, like most automated equipment, can be linked to the company's production program through a scanner, a label printer and a program written for the customer's needs.

SPECIFICATIONS

Drilled material	Aluminum
Application	Drilling holes in a single roller shutter pro-vide
Number of heads	1
Gabarities	7000 mm x 1600 mm x 900 mm
Mass	315 kg
Drill lowering mode	Manual
Engine power	3.0 kW
Power supply	400 V 50 Hz
Compressed air supply	Yes, 6-8 bar
Pressures	Pneumatic
Entering orders	Automatic guide length recognition, counting number of holes
Control	10" touch panel
Based bumper	Automatic with pneumatic taker - places material in position
Filings	Manual cleaning
Language	Polish / English
Warranty	12 months
Documents	CE, Warranty, User Manual

AUTOMATIC DRILLING MACHINE WP-A FOR GUIDES

The WP-A drill drills holes in two roller shutter guides in parallel. The machine recognizes the length of the inserted guides, the ope- rator selects the type of guide on the panel and the machine calculates the number and placement of the holes. The operator approves the order and starts the program. The device is equipped with profile clamps, a safety curtain, a 10-inch touch panel and two drill heads with stepper drive. Movement realized by stepper motor. Maximum length of guides: 4 m.

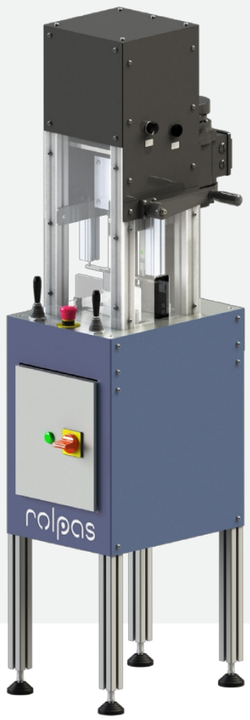
BENEFITS

- The device is adapted for drilling holes in roller shutter guides of different heights (14-53mm), widths (30 - 110mm) and lengths in the range of 300-4000mm
- Automatic slide length measurement
- Simultaneous drilling of holes on both slides, from the top - with a two-stage drill on an interchangeable substrate, so you get a clean hole, without burr. The hole is of do- bre quality - round, with the right diameter.
- Automatic calculation of the number of holes for the given length ranges of guides and the ability to change the spacing of holes at the ends of profiles, change the number of holes
- Pneumatic zone pressures - in automatic mode, the pressures are activated at which the material to be drilled is located.
- A program with the ability to change the initial edge distances of holes, number of holes, speed of rotation, etc.
- Automatic guide width change.
- Working length of the device 4000mm
- Electricity supply 400V
- Compressed air demand (about 6-8 atm)
- Touch panel with intuitive program
- Security barrier

SPECIFICATIONS

Drilled material	
Application	Drilling holes in the roller shutter guide set
Number of heads	2
Gabarites	4800 mm x 1450 mm x 1850 mm
Mass	615 kg
Drill lowering mode	Automatic
Engine power	2.2 kW
Power supply	400 V 50 Hz
Compressed air supply	Yes, 6-8 bar
Pressures	Pneumatic
Entering orders	Automatic guide length recognition recalculation of number of holes
Control	10" touch panel
Based bumper	Automatic with pneumatic taker - places material in position
Filings	Manual cleaning
Language	Polish / English
Warranty	12 months
Documents	CE, Warranty, User Manual

DPLISSE DRILL
FOR PLEATED FABRICS



Pleated fabric drill is a device for making holes in the pleated fabric, which will be used to weave the cord in the next stage of pleated fabric installation. The drill has an adjustable speed of the drill bit, so you can adjust it to the type of fabric. The speed range is 60-800 rpm. After making the hole, use a pneumatic blowout to clean the drill bit of any remaining material. Brok, that is, the remnants of the material from the drill, is blown automatically into a tube, to which you can add a bag for the remnants. The drill has stable pneumatic clamps - side and top - that hold the material during drilling. The side pressure centers the pleat with respect to the d r i l l axis.

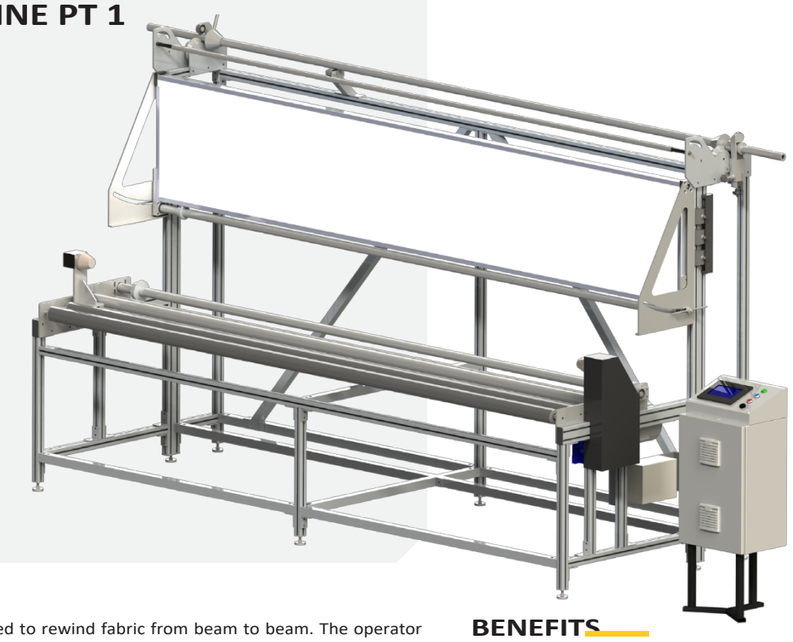
BENEFITS

- Adjustable drill speed: 60-800 rpm.
- Fabric drill
- Pneumatic pressure, double: 2x side pressure, 2x top pressure
- Pneumatic blowout of drill waste
- Side pressure centering the pleat against the drill bit
- Polycarbonate guards guiding material to the drilling site

SPECIFICATIONS

Drilled material	Pleated fabric
Application	Drilling holes in pleat fabric
Number of heads	1
Gabarities	390 mm x 600 mm x 1550 mm
Mass	80 kg
Drill lowering mode	Manual
Engine power	1.1 kW
Power supply	230 V 50 Hz
Compressed air supply	Yes, 6-8 bar
Pressures	Pneumatic
Drilled pleat height:	Max 80 mm
Drilled pleat width:	Max 40 mm
Control	10'' touch panel
Based bumper	Automatic with pneumatic taker - moves material into position
Compressed air supply	Coupled air filtered to 40 µm and oiled or dry, oil-free air filtered to 10 µm
Language	Polish / English
Warranty	12 months
Documents	CE, Warranty, User Manual

SCROLLING MACHINE PT 1



The rewinder is used to rewind fabric from beam to beam. The operator enters the length of fabric he wants to wind onto a new beam, activates the segmented LED backlight and starts the rewinding process. Thanks to the backlight with adjustable brightness, the operator is able to catch blemishes on the fabric. Once a certain amount h a s been wound, the rewinding process stops and the operator can cut off the material. The rewinder supports f a b r i c bales of up to 4m in length.

BENEFITS

- Lightweight aluminum construction
- Rewind material up to 4m wide
- Segmented backlight with adjustable brightness
- Adjustable backlight angle
- 10'' touch panel for material length input and setting changes
- Spreader and tension beams ensure even winding without creasing
- Scrolling both ways
- Adjusting the speed of reeling and unwinding the fabric

SPECIFICATIONS

Cut material	Aluminum
Application	Undercutting of aluminum roller shutter housings
Number of discs	2
Gabarites	1000 mm x 1400 mm x 1500 mm
Disc diameter	Ø 300 mm (x2)
Disc advance	Fixed disc
Engine power	3.0 kW
Power supply	230 V 50 Hz
Compressed air supply	Yes, 6-8 bar
Pressures	Pneumatic, matched to the parts being cut
Entering orders	Manual
Filings	Manual cleaning
Language	Polish / English
Warranty	12 months
Documents	CE, Warranty, User Manual

VENTURI ZW1

This small device is used to rewind and simultaneously taper the fabric of the verticals. The operator determines to what width he wants to narrow the strip of verticillium fabric by mechanically repositioning the knife and locking it in position. He then starts the process of feeding the fabric to the knife, manually feeds it to the second roll that will receive the trimmed fabric and starts the motor start. On the touch panel, the operator sets whether he wants to rewind the entire fabric or only a certain length.

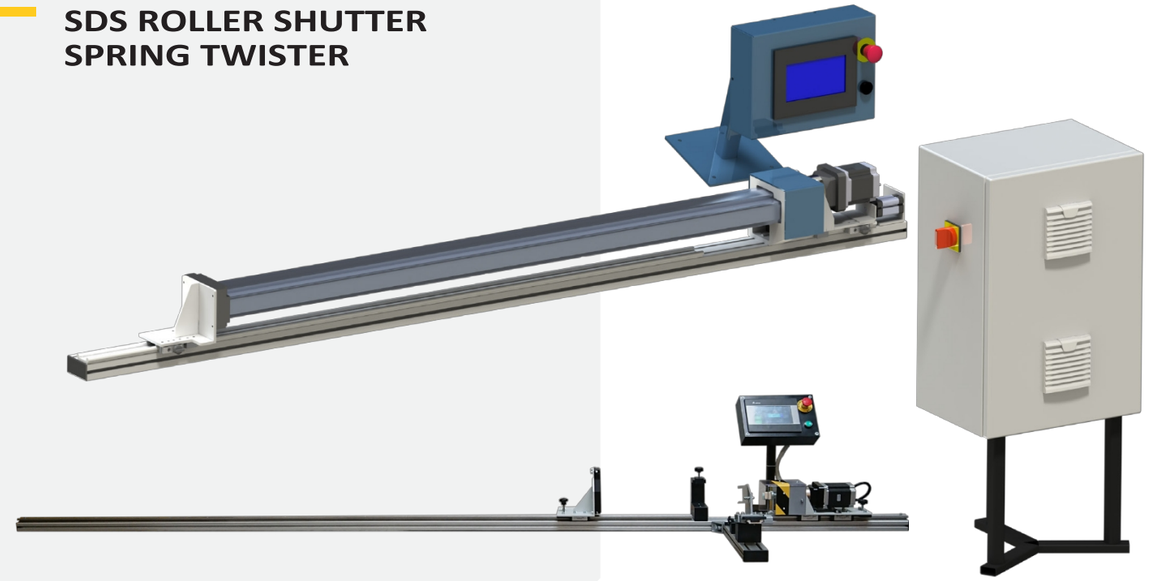
BENEFITS

- Possibility to cut the fabric yourself
- The machine runs until the fabric is finished or after the fabric has been rewound and trimmed to the specified length
- Ability to change the cutting width easily
- Knife - mechanical blade
- Touch panel
- Lightweight aluminum construction with powder-coated steel guards and clear polycarbonate work surface cover

SPECIFICATIONS

Material	Fabric of verticals
Application	Rewinding a specified length of fabric to a second beam with simultaneous tapering of the fabric
Gabarites	1200 mm x 700 mm x 1550 mm
Mass	70 kg
Mode of operation	Manual / Automatic
Engine power	0.75 kW
Power supply	230 V 50 Hz
Pressures	Hand grips for mounting the fabric
Control	10'' touch panel
Language	Polish / English
Warranty	12 months
Documents	CE, Warranty, User Manual

SDS ROLLER SHUTTER SPRING TWISTER



It's actually a series of products, each of which is different - each twister is matched to the type of screen roller shutter whose spring must be manually screwed on. Regardless of the type of roller shutter, however, the twisters have two roller shutter brackets - one fixed, the other manually moved along the guide with hardened rails. The brackets have specially designed adapters so that they encompass the blind as precisely as possible. They also have a movable additional support. A rotating element, driven by a motor with an encoder, which turns a spring located in the roller shutter, is fixed in the fixed bracket. The operator selects the number of turns - that is, the force of winding the spring - via a touch panel. Once the work is done, the spring is locked and the operator fixes the side of the roller shutter.

BENEFITS

- Application versatility: The product series is matched to different types of screen roller shutters, providing versatility in use.
- Precision roller shutter handles: Features two roller shutter handles
  - one fixed, the other moved manually, ensuring accurate coverage of the blind.
- Specially designed adapters: the brackets are equipped with adapters that precisely embrace the roller shutter, which affects the accuracy of the work.
- Movable additional support: the additional support allows the roller blind to be guided steadily during the twisting process.
- Automatic drive: the rotating element in the fixed bracket is driven by a motor with an encoder, which facilitates the process of turning the spring in the roller shutters.
- Winding force adjustment: The operator can select the number of turns using the touch panel, adjusting the spring winding force as needed.
- Locks the spring after the job is done: The spring is locked after the spring screwing process is complete, preventing unwanted loosening.
- Easy attachment of the side of the roller shutter: Once the process is complete, the opera- tor can easily attach the side of the roller shutter, making the work faster and easier.

SPECIFICATIONS

Application	Screwing the springs of the screen roller shutter
Gabarites	~2500 mm x 310 mm x 250 mm
Mass	40-50 kg
Mode of operation	Manual / Automatic
Engine power	0.4 kW
Power supply	230 V 50 Hz
Pressures	Manual, matched to the blind
Control	10'' touch panel
Language	Polish / English
Warranty	12 months
Documents	CE, Warranty, User Manual
Filings	Manual cleaning
Language	Polish / English
Warranty	12 months
Documents	CE, Warranty, User Manual

MOSQUITO NET ROLLING MACHINE WM 1

The rolling machine is used to form mosquito net frame profiles into curves and circles. With this machine you can expand your product range to include round or half-round mosquito nets. It has an electric motor and specially profiled wheels that fit the system you use. Footswitches are responsible for rotating the wheels in both directions - the operator himself decides which way to turn the wheels and form the arc to achieve the desired shape and dimension.

BENEFITS

- Forming wheels to match your mosquito system.
- Footswitch control.
- The ability to change wheels with the change of used mosquito components.
- Mosquito net profiles protected with reusable filler.

SPECIFICATIONS

Application	Forming mosquito net arches and circles
Gabarites	800 mm x 950 mm x 1650 mm
Mass	240 kg
Mode of operation	Manual
Power supply	400 V 50 Hz
Forming wheels	Hand-held, fitted to profiles
Control	Manual
Warranty	12 months
Documents	CE, Warranty, User Manual

GPR CURTAIN RAIL BENDER

The bending machine is designed to bend two types of profiles used in the production of blinds used in the manufacture of mosquito nets - the design of the device allows bending profiles from 0 degrees to 90 degrees. The device consists of a welded support structure, a drive system and a worm gear. The drive system consists of an electric motor with a gearbox, a toothed belt and gears. The bending machine uses two working drums made of polyamide, and two sets of guidance cubes. The sets are selected depending on the profile to be bent. Working on the bending machine is simple: during the first stage, you mount the appropriate bending drum on the device, select the appropriate guidance block and place it on the input of the device. You slide the profile together with the filling through the guidance cube, then start bending by pressing the START and LEFT/RIGHT buttons. Then, in order to remove bending stresses, you repeat the process in the other direction for a while.

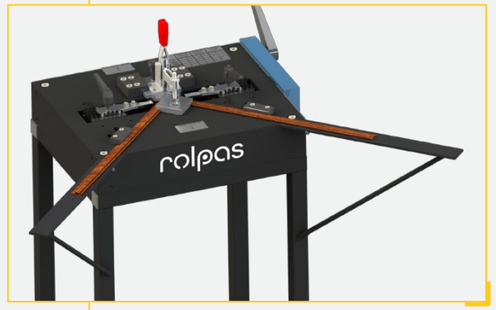
BENEFITS

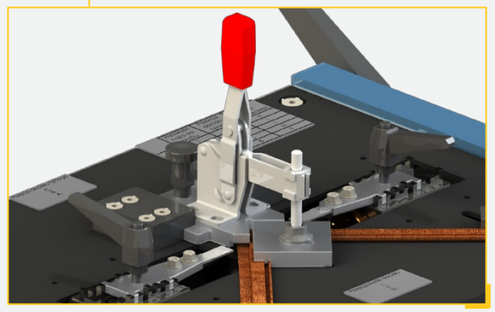
- Device suitable for two types of rails
- Electric motor
- Bending of rails from 0 to 90 degrees

SPECIFICATIONS

Application	Forming the curves of 2 curtain rails
Gabarites	620 mm x 520 mm x 1200 mm
Mass	70 kg
Mode of operation	Manual
Power supply	230/400 V; 50Hz
Forming wheels	Manual, matched to the rails
Control	Manual
Warranty	12 months
Documents	CE, Warranty, User Manual

MOSQUITO NET CRIMPER ZGN MANUAL





The corner crimping machine is designed for connecting profiles used in the manufacture of mosquito nets - the design of the device allows to connect mosquito net frames regardless of their length. The device makes it possible to crimp corners at four height levels, depending on the profile used. On the crimper, the operator has a table of which heights and pressures to use to crimp a given type of profile. The crimper can be installed anywhere. The machine consists of a freestanding powder-coated steel structure, a feed carriage system driven by a trapezoidal screw, and a rear press system with a top press mounted on it and a hand crank drive. The crank can be made on the right or left side, depending on operator preference. The knives that clamp the material are the same on the left and right sides, so there is no problem in picking spare parts. The machine has plastic guides and profile supports.

BENEFITS

- The device allows corners to be crimped at four height levels to accommodate different profile types.
- The operator has access to a chart indicating the appropriate heights and pressures to use for a given type of profile, making the crimping process easier and faster.
- It can be installed anywhere, providing elasticity in the organization of the production space.
- It consists of a sturdy powder-coated steel structure, which guarantees the unit's durability and stability.
- The crank can be mounted on the right or left side, allowing the device to be adjusted to the operator's preference.
- Ergonomic design - the material crimping knives are identical on both sides, making it easy to complete spare parts and ensure a consistent work process.

SPECIFICATIONS

Application	Crimping of mosquito net frames
Gabarites	1200 mm x 800 mm x 1300 mm
Mass	60 kg
Mode of operation	Manual - crank
Number of crease heights	4
Number of knives	2
Warranty	12 months
Documents	CE, Warranty, User Manual

MOSQUITO NET CRIMPER ZGN-E ELECTRIC

The corner crimping machine is designed for connecting profiles used in the manufacture of mosquito nets - the design of the device allows to connect mosquito net frames regardless of their length. The device makes it possible to crimp corners at four height levels, depending on the profile used. On the crimper, the operator has a table of which heights and pressures to use to crimp a given type of profile. The crimper can be installed anywhere. The machine consists of a free-standing powder-coated steel structure, a feed carriage system driven by a trapezoidal screw, and a rear clamping system with an upper clamp mounted on it and an electric drive. The knives that clamp the material are the same on the left and right sides, so there is no problem in picking spare parts. The machine has plastic guides and profile sub- pores.

BENEFITS

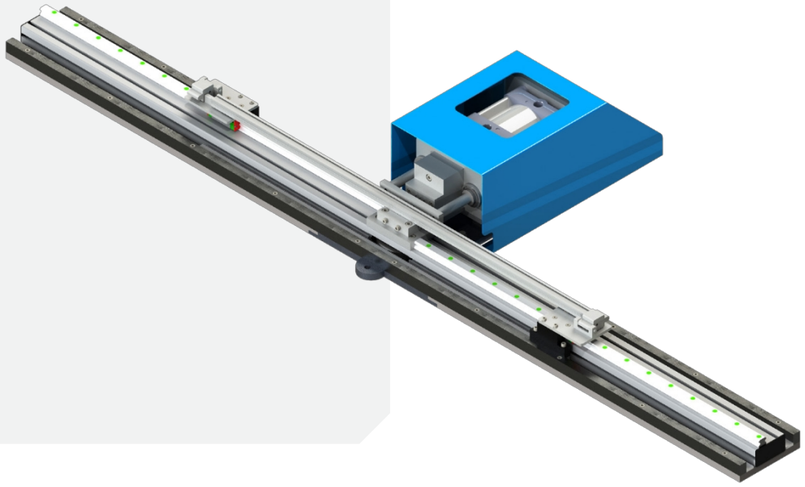
- The device allows corners to be crimped at four height levels to accommodate different profile types.
- The operator has access to a table indicating the appropriate heights and pressures to use for a given type of profile, making the crimping process easier and faster.
- It can be installed anywhere, providing elasticity in the organization of the production space.
- It consists of a sturdy powder-coated steel structure, which guarantees the unit's durability and stability.
- The electric drive along with the touch panel make the process of mosquito net clamping easier and faster.
- Ergonomic design - material clamping knives are identical on both sides, making it easy to pick spare parts and ensure a consistent work process.

SPECIFICATIONS

Application	Crimping of mosquito net frames
Gabarites	1200 mm x 900 mm x 1500 mm
Mass	85 kg
Mode of operation	Automatic
Number of crease heights	4
Control	10'' touch panel
Number of knives	2
Warranty	12 months
Documents	CE, Warranty, User Manual

DP PUNCH

FOR PUNCHING HOLES OF PLEAT PROFILES



A hole punch is a device for punching mounting holes in the pleat strip. The resulting holes are used to attach handles. The punching machine is a pneumatic device - the operator sets the slat in the right place, then presses the start pedal, which activates the pneumatic actuator responsible for extending the pins and punching 3 (or 2, depending on the selected version) holes. The machine is adapted to the profiles used by customers after they have been delivered to us. The design of the punching machine guarantees punching holes in the profile always in the middle regardless of its length. Interchangeable dies allow the punch machine to be used even if the manufacturer uses different types of profiles for pleat production. The dies are matched to the systems used by the customer.

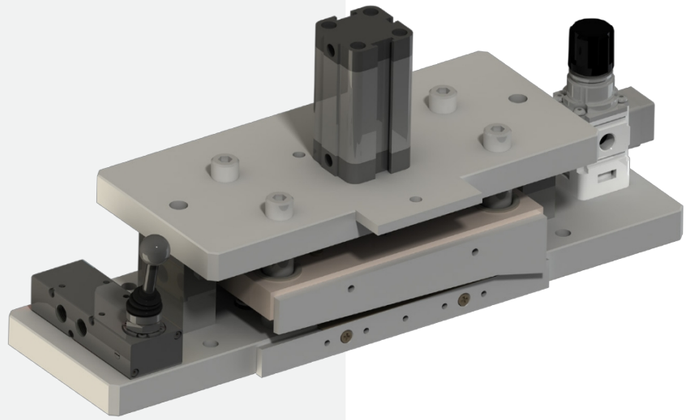
BENEFITS

- The hole punch is a pneumatic device that guarantees accurate and even punching of mounting holes in the pleat strip, regardless of the length of the profile.
- The operator easily starts the pounding process by pressing the start pe- dal, making work fast and convenient.
- The device can punch 3 or 2 holes, depending on the version chosen, to accommodate different production needs.
- The punching machine can be adapted to different profiles used by customers, providing flexibility and versatility in application.
- Fixed hole location: The design of the machine ensures that the holes are always punched in the middle of the profile, eliminating the need for manual measuring and alignment.
- Compatibility with different systems - interchangeable dies allow the punch machine to be used even if customers use different systems, making it easy to integrate into existing production processes.

SPECIFICATIONS

Material	Pleat profile
Application	Punching holes for the pleat handle
Number of heads	1
Gabarities	2000mm x 700mm x 200mm
Mass	50 kg
Compressed air supply	Yes, 6-8 bar
Compressed air supply	Compressed air filtered to 40 µm and oiled or dry, oil-free air filtered to 10 µm
Number of holes	2/ 3
Centering the profile relative to the blank	Yes
Warranty	12 months
Documents	CE, Warranty, User Manual

PNEUMATIC DIE-CUTTER FOR VERTICALS



The die-cutter is used for punching holes and creasing the fold line of the fabric - at the same time the die-cutter cuts the lamella. The punch has a pneumatic drive and is controlled by a joystick. The die cutter can be mounted in any production area due to its small size.

BENEFITS

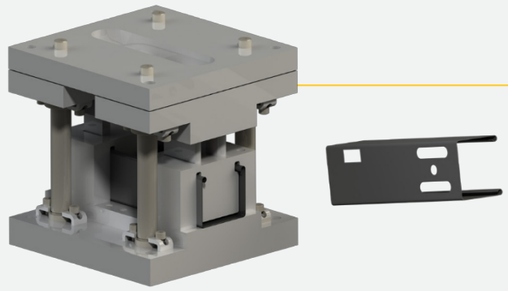
- Simultaneous creasing of the fold line, punching the hole and cutting off the lamellae of the verticals.
- Compact design and easy installation anywhere.

SPECIFICATIONS

Material	Verticals
Application	Punching holes, creasing fold lines, cutting off lamellas of verticals
Gabarites	450mm x 150mm x 250mm
Mass	15 kg
Number of holes to be punched	1
Warranty	12 months
Documents	CE, Warranty, User Manual

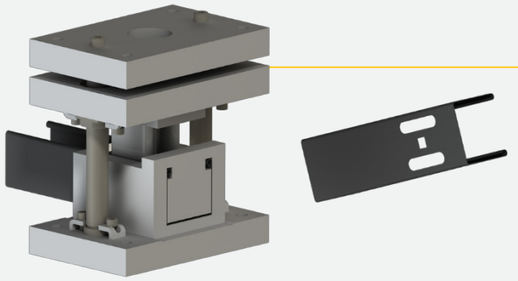
#verticals and blinds

DISPLAYS FOR BLIND RAILS



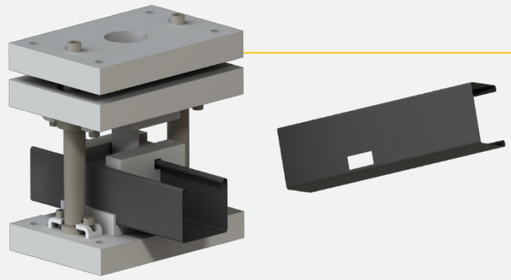
Dimensions: 200 mm x 200 mm x 200 mm

Weight: 18 kg



Dimensions: 180 mm x 120 mm x 200 mm

Weight: 10 kg

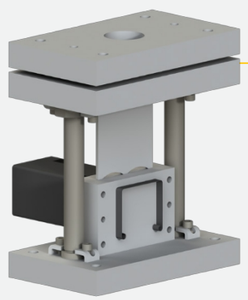


Dimensions: 180 mm x 120 mm x 200 mm

Weight: 10 kg

#verticals and blinds

DIE-CUTTING MACHINE - CUTTING OFF SHUTTER RAILS



Dimensions: 200 mm x 120 mm x 235 mm

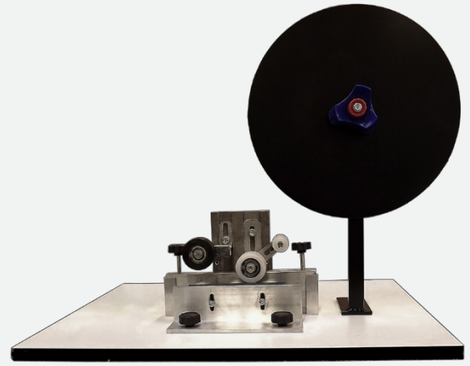
Weight: 10kg

#interior blinds

EDGE BANDING MACHINE FOR FLAT AND SPATIAL SLATS

A station for taping flat and spatial slats of interior roller blinds. It has a tape feeder and slat pressing and guiding rollers. The operator can easily adjust the width of the slat guide in the wrapping machine to the width of the slat. The wrapping machine can be placed in a free production area.

Dimensions: 610 mm x 520 mm x 530 mm
Weight: 9 kg

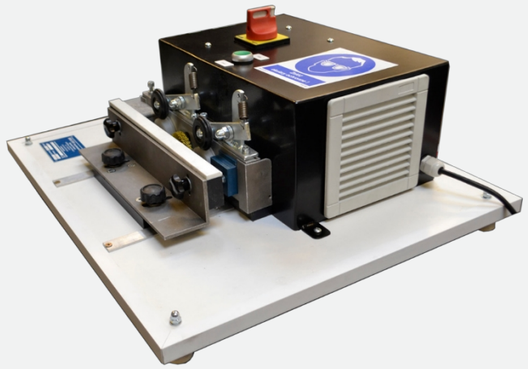


#interior blinds

FLAT AND SPACE SLAT GRINDER

A device for matting the surface of an interior roller shutter trim for better tape adhesion in situations where there is such a problem. The surface is matted by specially selected brushes driven by an electric motor. The guidance system is manually adjustable.

Dimensions: 610 mm x 510 mm x 230 mm
Weight: 15 kg
Motor speed: 17470 rpm
Power supply: 230V
Power consumption: 200 W



#exterior blinds #screen

TSR - ROLLER SHUTTER MOTOR TESTER

A group of products for checking the operation of a roller shutter motor before assembling the shutter. Testers are individually matched to the type of motor to be tested on that particular device. We can offer devices for testing motors with a voltage of 12 V or 230
V. The number and type of connections and the method of control selects-.
ne are individually.

ROLL COILER ZW-ROL

#interior blinds

Roller coiler is a device that can become a part of the production line of interior roller blinds - without interfering with the fabric cutting table, you can add it to the work table obtaining another workstation. With the help of the roller coiler you can quickly roll up any wide roller blind. The device is controlled by footswitches. Electrically driven rollers are responsible for rolling up, on which you put the tube of the roller blind with glued fabric.

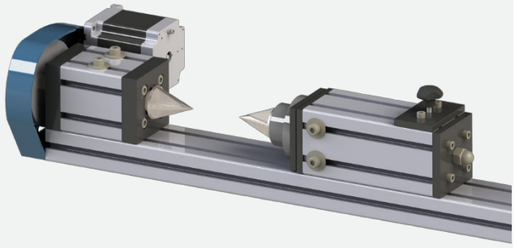
Dimensions: 2200 mm x 250 mm x 900 mm Control: footswitch
Weight: 70 kg
Power supply: 230 V 50 Hz
Motor: 0.25 kW

ROLLER BLIND COILER ZW

#interior blinds

The roller blind coiler allows you to quickly wind the fabric onto a tube. It is usually mounted at the fabric cutting table, not far from the blind assembly station. The structure of the coiler is a system profile, so it can be easily installed in different places. By default, the coiler is made for the width of the SRM table - 2500mm or 3100mm. On request, we can extend it so that it can be u s e d in the production of even the largest roller blinds.

Overall dimensions: 2500-3100 mm x 250 mm x 150 mm
Weight: 9 kg
Power supply: 230 V 50 Hz
Motor: 90 W

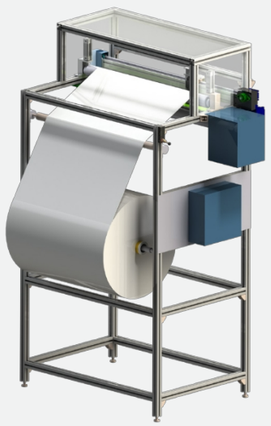


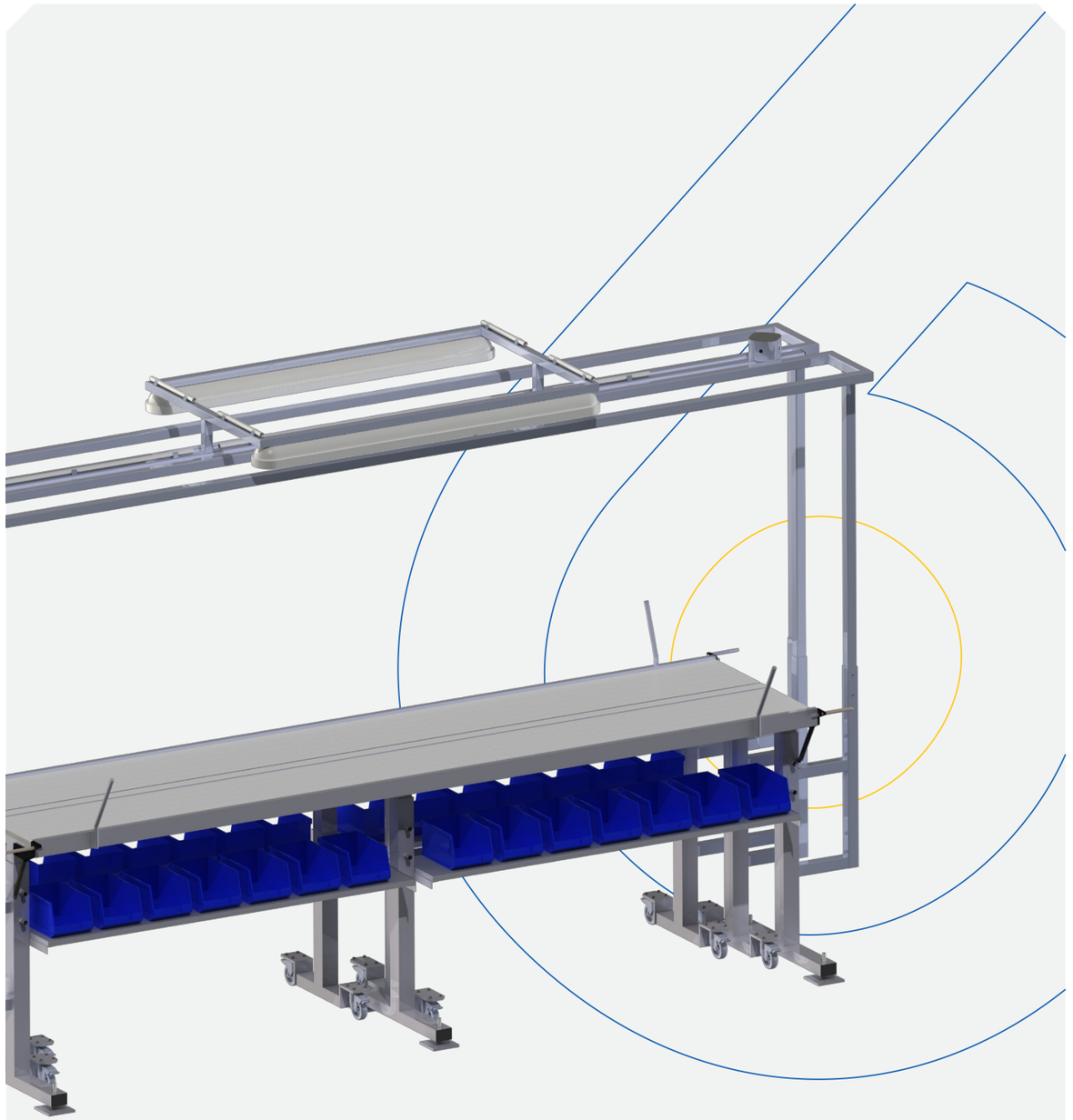
FOLIARY

#othe r

An auxiliary device that cuts pieces of film to a preset size. This speeds up further packaging of products ready for shipment. The foil machine has a very simple control - you program the speed of unwinding and the time of unwinding the foil in this way regulating the length of the sections. After a certain time, the film feeding s t o p s , cuts off and starts unrolling again. The process repeats cyclically until the machine is stopped by the operator or until the film is exhausted.

Dimensions: 1700 mm x 900 mm 2500 mm
Weight: 250 kg
Power supply 230 V 50 Hz
Motor power: 2 x 0.12 kW





ASSEMBLY STATIONS

Outdoor roller shutter box folding tables are powder-coated steel construction tables. We offer various options for SM-SRZ stands - double-sided, single-sided, with drawers or chutes, with or without additional options.

SM-SRZ2 TABLE

FOR ASSEMBLING ROLLER SHUTTER BOXES

SPECIFICATIONS

Overall dimensions (L, W, H):	2500 mm x 1400 mm x 1350 mm (basic version)
Design:	Powder-coated steel profile construction. Choice of drawers or waste chutes.
Assembly:	Free-standing design
Weight of the device:	250 kg (basic version)
Additional options:	Top structure, balancers, lighting, workshop containers
Documentation:	CE, Warranty Card
Warranty:	12 months

OPTIONAL EXTRAS

T o p frame

L E D backlighting

Carriages moving on the upper frame (2 pcs)

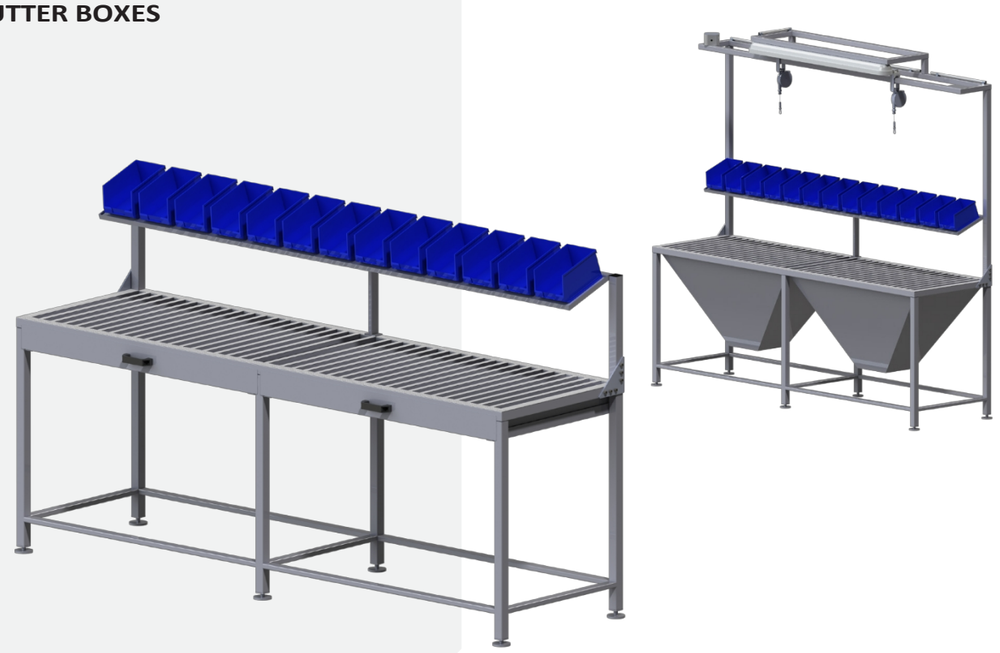
Swivel beam for box mounting *

Tool balancers (maximum load up to 1.5 kg),

* full description available in glossary

SM-SRZ1 TABLE

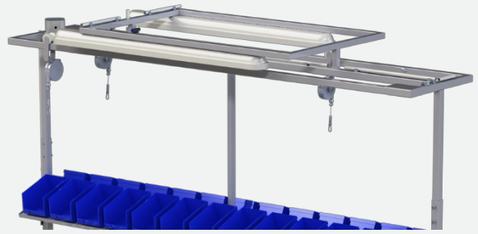
FOR ASSEMBLING ROLLER SHUTTER BOXES



SPECIFICATIONS

Overall dimensions (L, W, H):	2500 mm x 700 mm x 1350 mm (basic version)
Design:	Powder-coated steel profile construction. Choice of drawers or waste chutes.
Assembly:	Free-standing design
Weight of the device:	120 kg (basic version)
Additional options:	Top structure, balancers, lighting, workshop containers, pivot beam
Documentation:	CE, Warranty Card
Warranty:	12 months

OPTIONAL EXTRAS



T o p frame

L E D backlighting

Carriages moving on the upper frame (2 pcs)

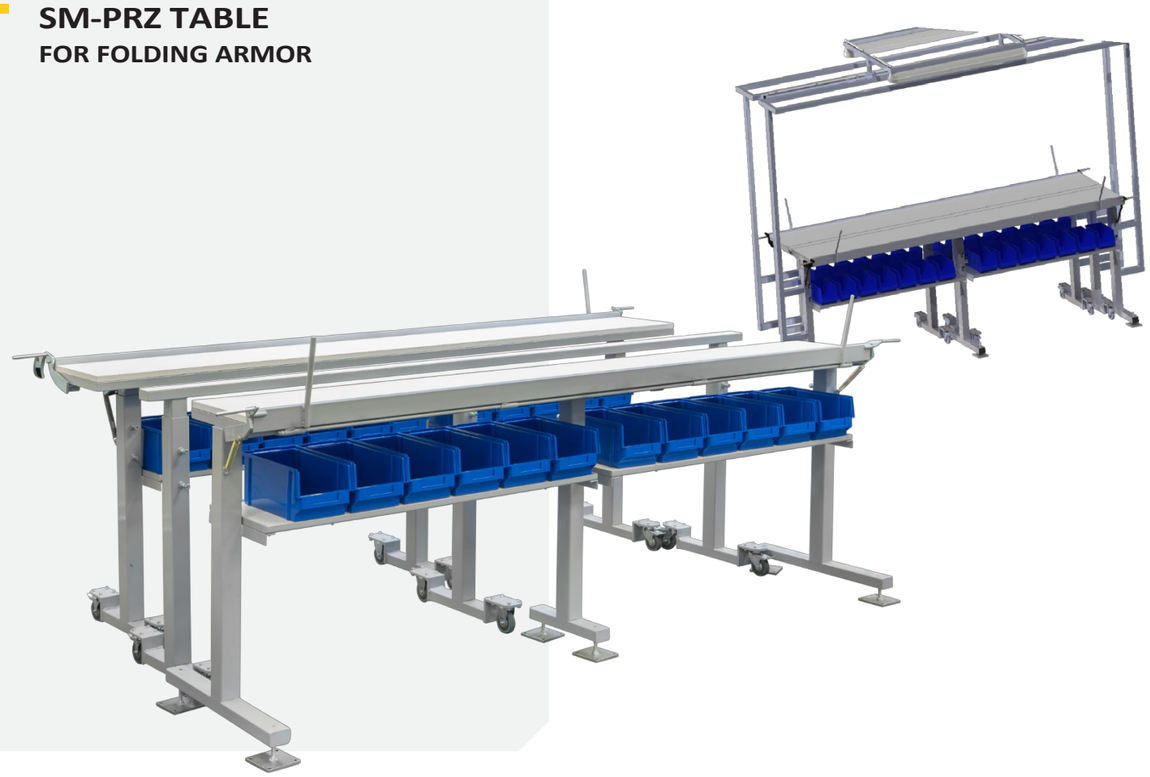
Swivel beam for box mounting *

Tool balancers (maximum load up to 1.5 kg),

* full description available in glossary

#exterior blinds

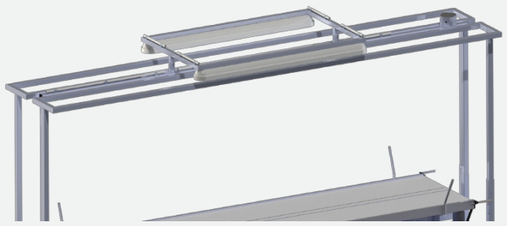
SM-PRZ TABLE
FOR FOLDING ARMOR



Extendable design with non-torsion wheels, allows convenient installation of armors of different widths. One of the interior parts and the middle part are mobile. The outer parts are equipped with bolts raised and lowered manually, which lock the armor during installation. Under the worktop there is a shelf for workshop po- jectors. The tabletop itself is lined with an antistatic, easy-to-clean lining that prevents scratching of the panelling. The table can be retrofitted with additional options, such as a frame for lighting, air connections and tool balancers.

Dimensions: 3500 mm x 1000 mm x 950-2200mm Weight: 115-180 kg

OPTIONAL EXTRAS



T o p frame

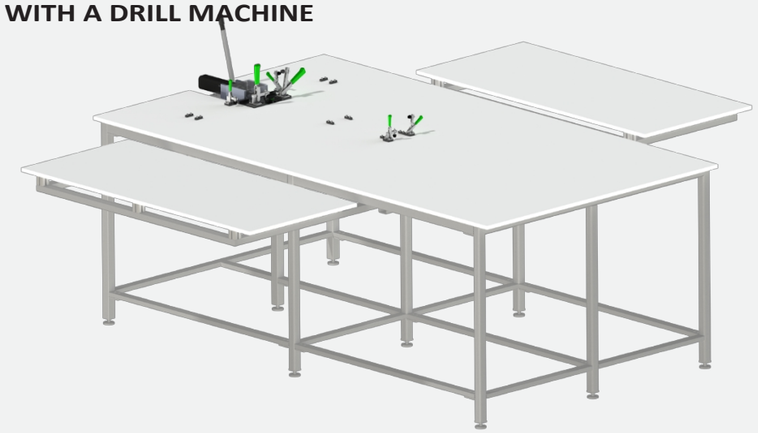
L E D backlighting

Carriages moving on the upper frame (2 pcs)

Tool balancers (maximum load up to 1.5 kg),

#mosquito nets

DMOSQ TABLE
FOR ASSEMBLING MOSQUITO NET FRAMES WITH A DRILL MACHINE



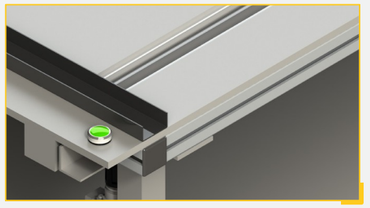
Station for drilling holes for rivets in mosquito net frames. The table is equipped with a two-spindle drill for drilling two holes simultaneously. A set of clamps and guides facilitates the operator's work. The table is a simple, powder-coated steel construction with additional attachments that support larger mosquito net frames. The DMOSQ bench has an additional shelf and a riveting machine holder o n t h e work side of the bench operator.

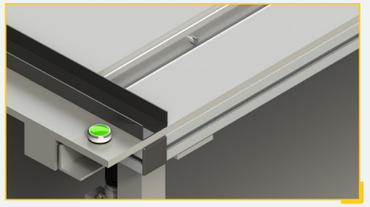
Dimensions: 2500 mm x 2950 mm x 1150 mm
Weight: 220 kg
Power supply: 230 V 50 Hz
Dual-spindle drill power: 900 W

#interior blinds

BLIND ASSEMBLY TABLE
APPLYING TAPE AND FABRIC

A stand that makes it easier to evenly apply the fabric to the roller blind tube. This is made possible by using a trough with pneumatic clamps and a side band. The operator locks the taped tube in the holder with a button and then guides the fabric along the banda. When the weaving is at the height of the taped tube, the operator manually presses it against the tape. Once the fabric is taped to the tube, he releases the lock and can proceed to roll the fabric on the table.





Under the worktop there is a large storage area for compo- nents.

Dimensions: 2600 mm x 2700 mm x 1000 mm
Weight: 280 kg
Pneumatic supply: 6-8 bar

#plies

STAND FOR INSTALLATION AND INSPECTION OF PLEATS

Position for inspection and installation of pleats - this device is designed for both vertical and horizontal operation. Parameters of the device:

- Total length: 3000 mm;
- Width: 1500 mm

The device is suitable for stand-alone operation, having been anchored to the floor (space required: working length 2500 mm, working width 1500 mm).

It has a movable bottom and top bar with a set of pleat handles. This allows the operator to both fold the pleat and check it.

Dimensions: 3000 mm x 1550 mm x 3000 mm
Weight: 60 kg

#mosquito nets

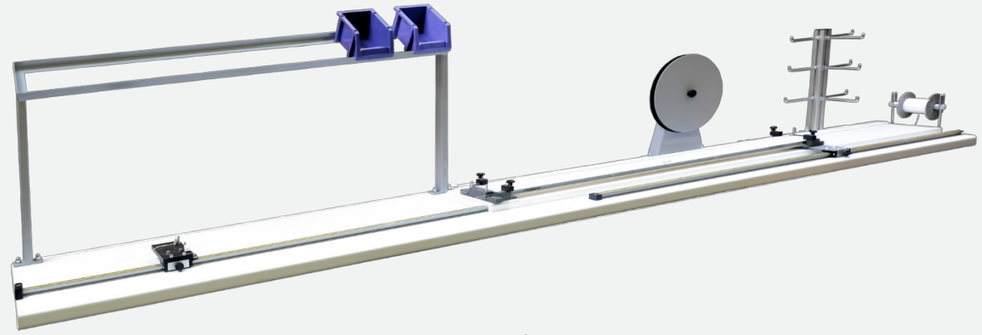
MOSQUITO NET MANUFACTURING TABLE

This is a simple stand that no mosquito net manufacturer can do without. The table (steel structure, welded and powder-coated) has a sloping top with higher bands, which allows easier stretching of the mosquito net. The tabletop is covered with an extremely durable anti-static carpet. Such a surface makes it very easy to clean the table from filings or other debris that could scratch the mosquito net frame. We mount a feeder for the roll of net to the table. We can also optionally add a shelf under the top for storing tools or materials, drawers for tools or assembly parts, a gasket feeder or an additional net feeder.

Dimensions: 2500 mm x 1300 mm x 1100 mm
Weight: 150 kg

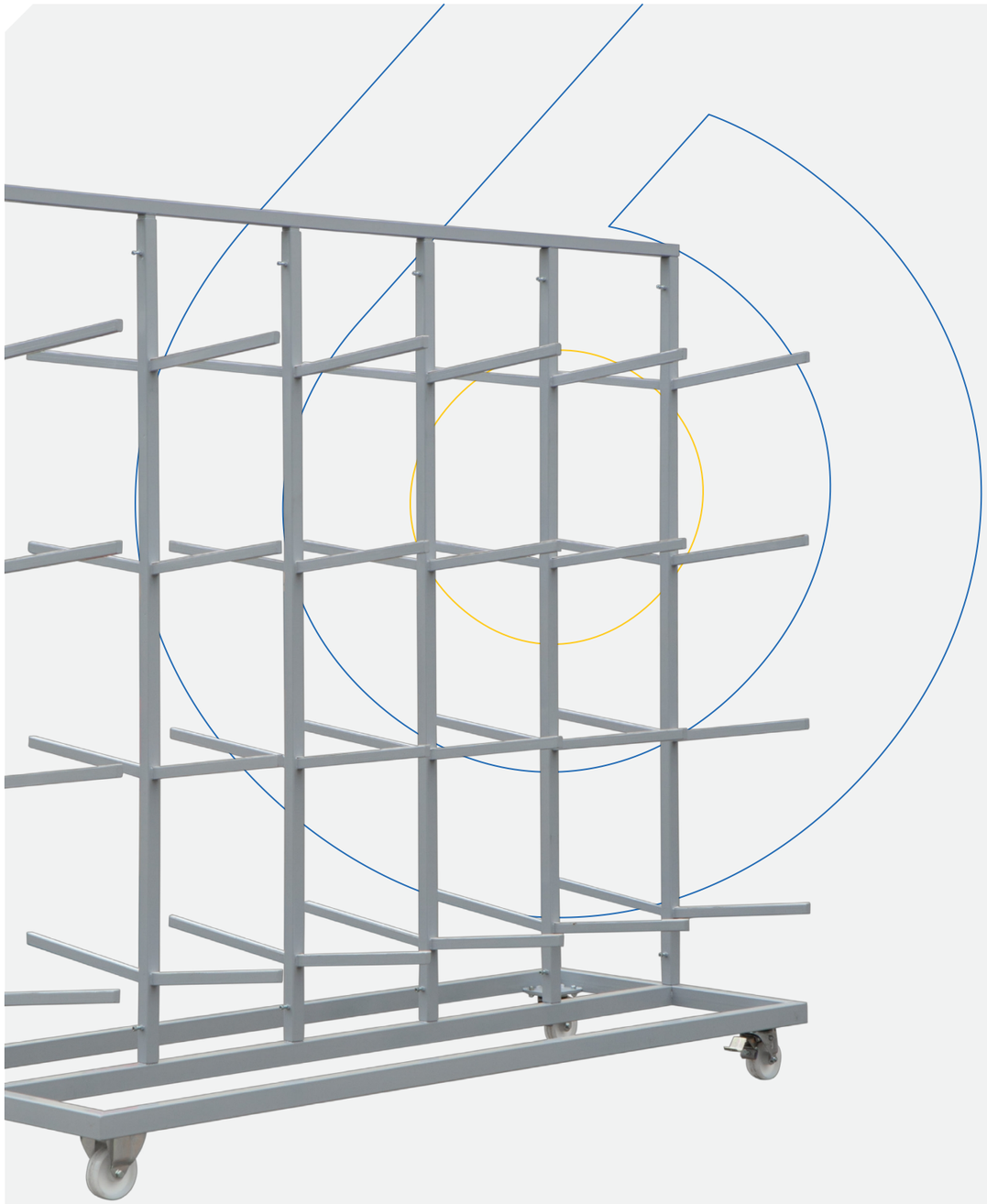
#plies

PLEAT ASSEMBLY TABLE PPS-M



These are so-called "spiders", which are stations for weaving the cord through holes in the pleat fabric. We offer different versions of PPS-M, which differ in size. This is due to the different ways of interlacing strings, their number depending on the sys- tem used by the manufacturer. Regardless of the type of spider, all standards are equipped with one fixed pleat handle, another ru- chomy, two handles for attaching cubes and measuring the string. To further increase the convenience and efficiency of the operator, on the stand you will also find a tape feeder, workshop containers, string storage and, of course, the string feeder itself.

Dimensions: 3000 mm x 500 mm x 500 mm
Weight: 50 kg



SHELVES AND CARTS

In our offer you will find various types of racks and carts to facilitate production and ensure that work can be easily organized. The r a c k s listed, as well as the carts, can be modified to suit your needs.

#exterior blinds #screen

RACK FOR EXTERNAL BLINDS AND SCREENS STATIONARY

Dimensions: 3050 mm x 1000 mm x 2200 mm

Weight: 90 kg

#exterior blinds #screen

RACK FOR EXTERNAL BLINDS AND SCREENS MOBILE

Dimensions: 2500 mm x 1000 mm x 2200 mm

Weight: 110 kg

#interior blinds #mosquito nets
b l i n d s and verticals

COMPONENT RACK 1

Dimensions: 1600 mm x 1050 mm x 2300 mm

Weight: 75 kg

COMPONENT RACK 2

#interior blinds #mosquito nets
b l i n d s and verticals

Dimensions: 2000 mm x 1000 mm x 2100 mm
Weight: 130 kg

INDOOR ROLLER BLIND FABRIC STORAGE RACK 1

#interior blinds

Dimensions: 3300 mm x 950 mm x 1700 mm
Weight: 45 kg

INDOOR ROLLER BLIND FABRIC STORAGE RACK 2

#interior blinds

Dimensions: 3300 mm x 950 mm x 1700 mm
Weight: 55 kg

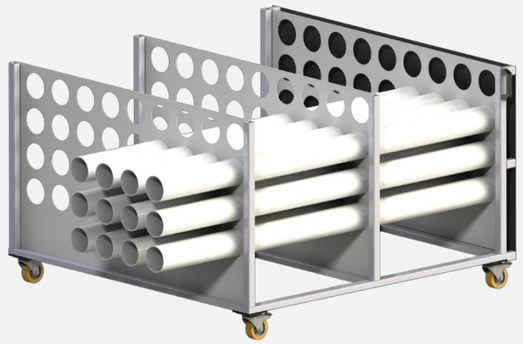
MOBILE RACK FOR PLEATS

#plies

Dimensions: 2200 mm x 1200 mm x 2100 mm
Weight: 110 kg

PIPE RACK

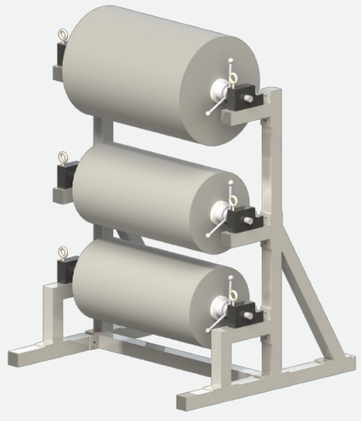
#othe
r



Dimensions: 1700 mm x 1600 mm x 1050 mm
Weight: 50 kg

FILM STORAGE RACK

#othe
r



Dimensions: 1000 mm x 850 mm x 1150 mm
Weight: 50 kg

CART FOR PULLING THE ARMOR INTO THE BOX

#exterior blinds

The cart is used to carry the rolled-up armor and makes it easier to mount the armor on the roller shutter winding tube. It has a set of swivel wheels - two of which are lockable. The armor unrolls from a feeder, created from three tubes arranged in a U-shape. The tubes have bearings and are made of plastic.

Dimensions: 1700 mm x 700 mm x 1000 mm
Weight: 30 kg
Load capacity: 100 kg

STORAGE CART FOR UP TO 100 SETS

#other

Dimensions: 800 mm x 800 mm x 850 mm
Weight: 20 kg

AUXILIARY CART WITH DRAWERS

#other

Dimensions: 3300 mm x 950 mm x 1700 mm
Weight: 55 kg

AUXILIARY

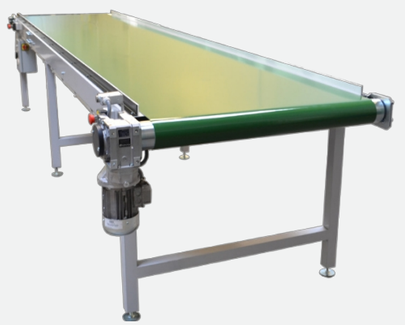
#other

Dimensions: 750mm x 400mm x 900mm
Weight: 12 kg

TRANSMISSIONS

#other

L-PAS are belt conveyors, while L-ROL are roller conveyors, made according to customer orders. There are no standard executions, as no two productions are the same. If you are interested in speeding up the delivery of components between production departments or in better communicating them, please contact us and tell us your expectations. We will help-
We will implement the best solution for you.



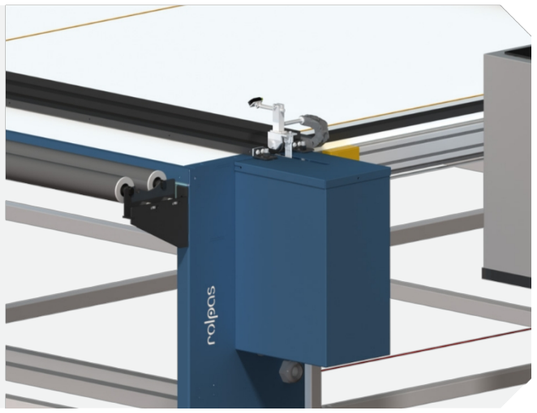
GLOSSARY

Manual centering of the beam on the feeders - the table operator does not have to manually align the material beam to the base on the worktop, he can do it with the help of rotating wheels located under the worktop.

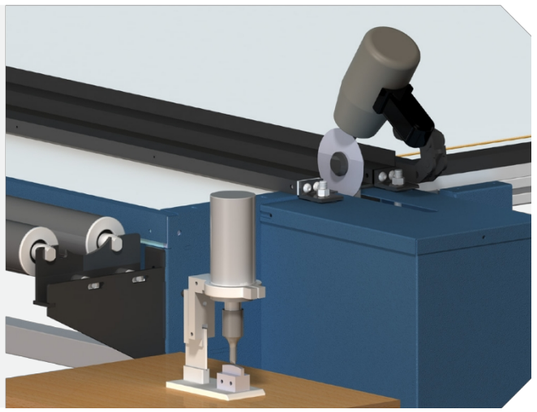
Rear pneumatic press - a single press mounted on the countertop, at the other end of the work table. It can be used to help with further assembly of the blind, such as gluing the fabric onto the tube, wrapping the tube or pulling the fabric into the tube / slat.

Mounting trough with cubes - fixed outside the countertop, with plastic cubes matching the diameters of the tubes you use, will allow you to conveniently mount the fabric on the tube or strip.

Sonic Italia ultrasonic knife - used interchangeably with the circular knife. The software includes a soft-start option, so it gently starts cutting the fabric. Both knives are mounted manually - the operator has to unplug the knife cable, remove it together with the handle and guide carriage and swap it with the other knife, with the handle and carriage permanently attached. Finally, he plugs in the cable of the new knife and selects the cutting tool on the touch panel. The whole process takes less than a minute. Sonic Italia ultrasonic knives, with a new quality generator, are top-of-the-line devices. For more information about Sonic Italia knives, visit the manufacturer's website.



Crush-cutter knife - as an additional interchangeable tool, is an additional possibility to use the SRM table for cutting difficult, technical fabrics such as screen fabrics. The knife is of our production, provision is made for its repeated sharpening by professional sharpeners. Knife replacement: the operator has to unplug the knife cable, remove it together with the handle and guide carriage and replace it with a second knife with the handle permanently attached to the carriage. Finally, he plugs in the cable of the new knife and selects the cutting tool on the touch panel. The whole process takes less than a minute.



NOTES

rolpas

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