



2024 MEASURING SYSTEMS

REVOLUTIONIZING THE FUTURE OF METAL CUTTING THROUGH INNOVATIVE SUSTAINABLE TECHNOLOGIES

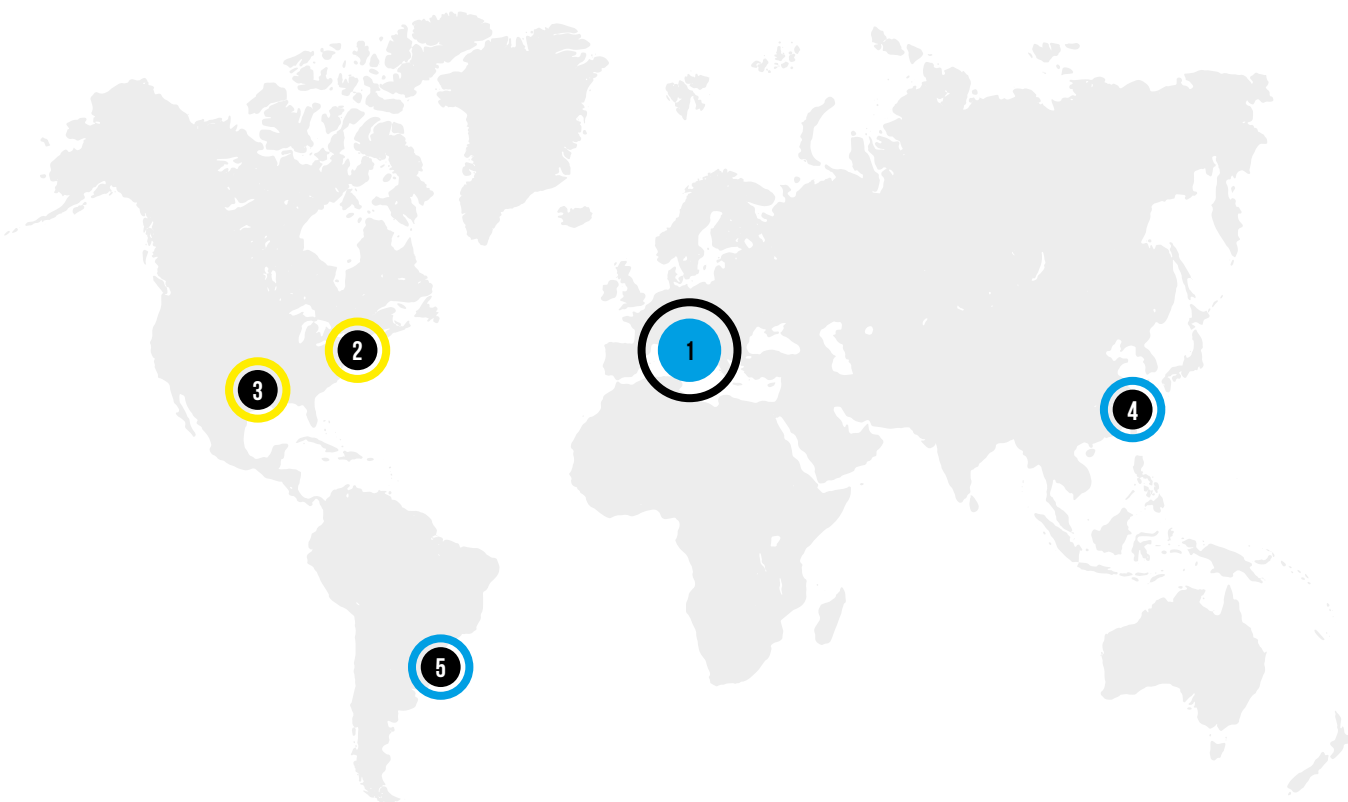
“... Our products and services for metal cutting are transforming the future of digital factory by offering a wide range of solutions to improve the efficiency and automation of production processes: this holistic approach has actually consolidated Industry 4.0 standards and is helping to define the new horizons of Industry 5.0 through programming and management, control and monitoring software applications, exclusive cutting cycles and integration services.”

MEP GROUP

We are specialized in the design and production of band and circular sawing machines for metal cutting that meet the most varied needs in the field of forming and chip removal of ferrous and non-ferrous materials.

Pioneer of digitalization in the sawing machine industry, the company has always attached the utmost importance to process automation in order to remain competitive in the market: **the wide range of sawing machines is made up of standard automation and digitalization solutions that can be enhanced with customized solutions according to customer needs.**

Moreover, as an all-round solutions provider, we offer **not only cutting-edge sawing machines and integrated services, but also high-tech peripheral devices and innovative accessories.**



HYDMECH

Woodstock, ON
Canada



HYDMECH inc.

Conway, AR
USA



MEP SPA

Pergola (PU)
Italy



**MEP (SUZHOU)
CO. LTD**

Suzhou P.R.
China



**MEP DO BRASIL
LTDA.**

São Paulo - SP
Brazil



1964

Year of foundation

5

Headquarters in 4 continents

41000

smq of production plant

324

Employees

550

Distributors and dealers

120

Countries to which our products are distributed

114

Sawing machines models

400

Material Handling System solutions

80

Customized solutions manufactured annually

1000 x 2000

Maximum cutting capacity (mm)

5500

Machines manufactured annually

74 M

Euro annual turnover



“... Believing that digitalization is the key to remaining competitive in the market and improving the quality of products and services, our goal is to promote innovation and sustainable development by putting at the service of our customers solutions that integrate the knowledge gained during the digitalization process: actually, as part of our business strategy, we position ourselves as a pioneer in the digitalization of our processes and the continuous search for new technologies aimed at improving our efficiency, precision and productivity.

“... Digitalization, accelerated by the recent introduction of artificial intelligence, remains the beating heart of our operations, from the development and design of our products, to manufacturing and logistics, and we are convinced that the direct knowledge of digital technologies acquired through observation, use and daily practice is the differentiating element that allows us to perform best in the market by offering solutions suitable for every type of customer.”

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MATERIAL HANDLING SYSTEM

Higher-level handling systems to increase productivity with more efficient and effective material management, thus optimizing the use of resources and space.

Our standard modules have been designed and manufactured in order to offer maximum flexibility of use, so that they can grow, change and evolve according to the nature of day-to-day operations of any company.

Mep Material Handling System line is characterized by its heavy-duty and customizable structure.

Its modular systems can be combined both mechanically and electrically. Their use goes from materials handling working with the sawing machine to a high level of automation of the cutting cycle. Moreover, these systems allow to work with any other sawing machine too.

This line goes from a simple idler roller conveyor to roller conveyors that are powered and synchronized with full automatic machines. Moreover, it provides a wide range of options, also customizable upon request and according to specific needs.

MEASURING SYSTEMS

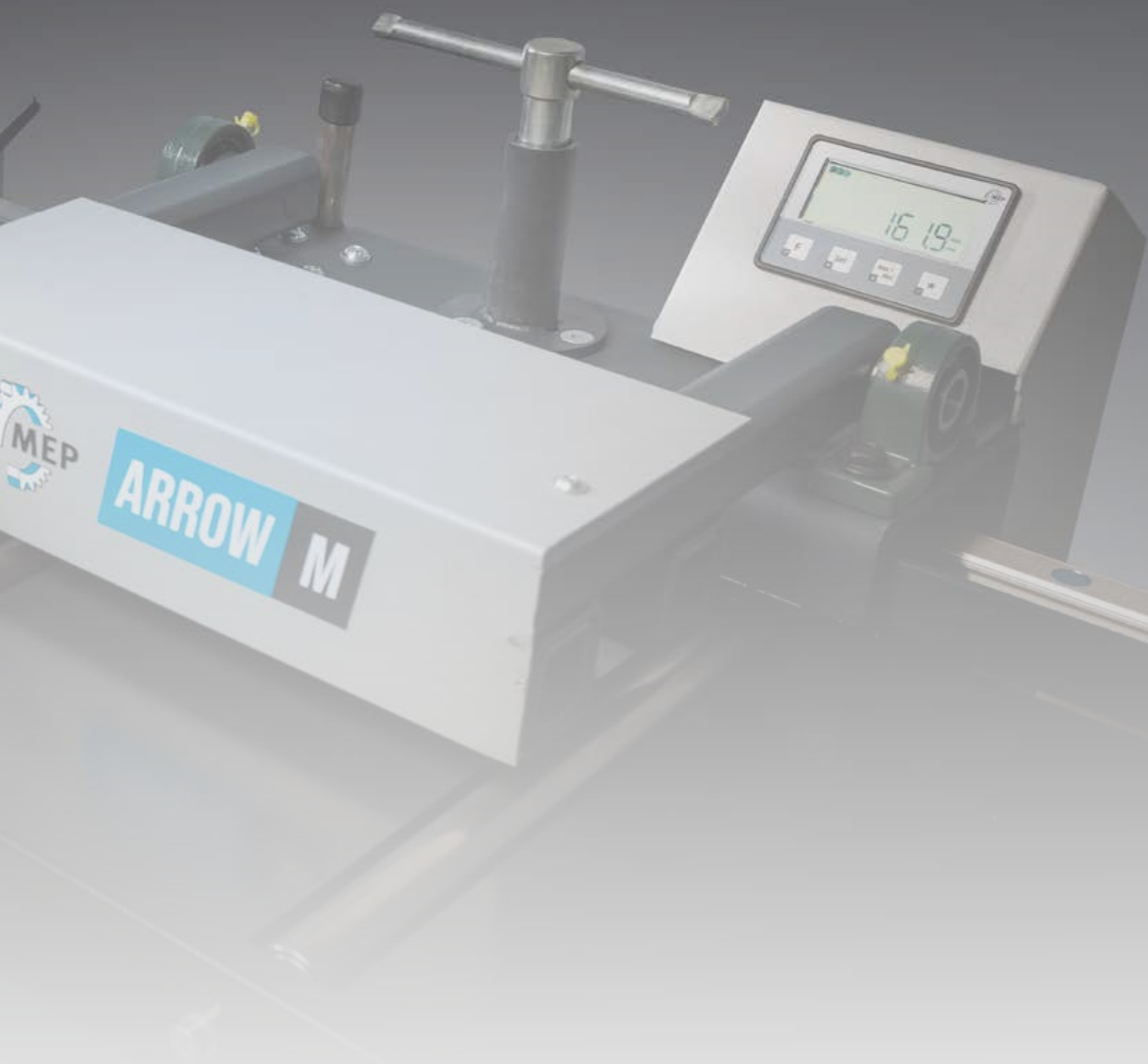
Our measuring system line is the ideal solution for those who need to accurately measure the values of the piece to cut.

The range of measuring systems consists of models with manual (R and M) or programmable (S) positioning as well as models with automatic continuous material feeding (A).

Moreover, all measuring systems are equipped for our loading/unloading roller conveyors belonging to the Material Handling System line.

Lastly, they are compatible with unloading from either the right or the left as they can be mounted in a specular fashion.

DISCOVER THE
MATERIAL HANDLING
SYSTEM LINE



TYPE R

R1-R2-R3-R4 measuring systems allow visualizing the measure of the piece to cut to be displayed on a millimeter scale and they are equipped to be easily mounted on our unloading idler roller conveyors.

R1 FLIP OVER STOP

- It can be mounted on KK 200 and KK 330 outfeed roller conveyors.
- Being a flip over stop, it allows the material to slide along the conveyor.
- It slides on an aluminium linear guide with teflon slides.
- The measuring rod is engraved on an aluminium bar.

R2 FLIP OVER STOP

- It can be mounted on KK 200, KK 330 and KK 460 outfeed roller conveyors.
- Being a flip over stop, it allows the material to slide along the conveyor.
- It slides on an aluminium linear guide with teflon slides.
- The measuring rod is engraved on an aluminium bar.
- Measure visualization enlarged by a magnifying glass.

NETWORK • INDUSTRY • KK200 • KK330



NETWORK • INDUSTRY • KK200 • KK330 • KK460



OPTION 15

Measuring system extension (1500mm)

1500mm extension to extend the measurable length of the pieces to cut.

FUNCTIONING: manually position the stop device to the desired cutting length and bring the material to the stop device before cutting.

R3 FLIP OVER STOP

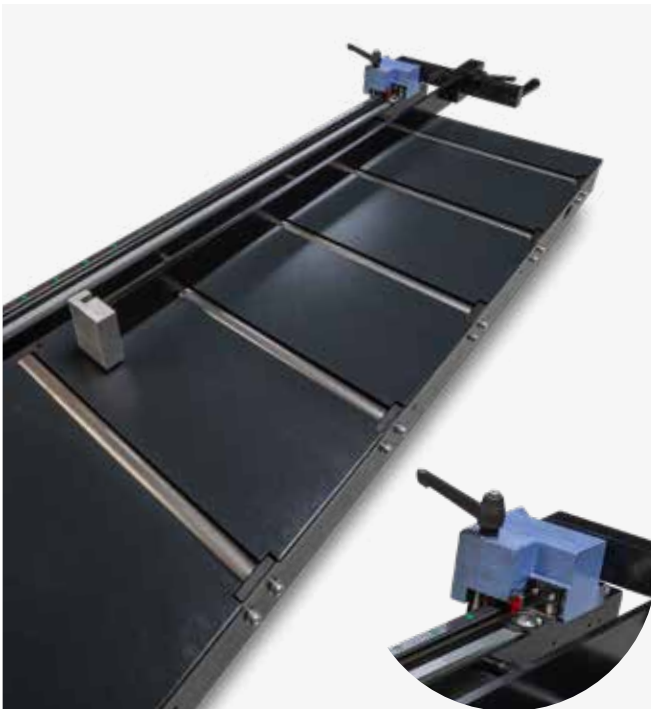
- It can be mounted on KK 200, KK 330 and KK 460 outfeed roller conveyors.
- Made of cast-iron and steel.
- Being a flip over stop, it allows the material to slide along the conveyor.
- It slides on a steel linear guide with ball screw slides.
- The measuring rod is engraved on an aluminium bar.
- Measure visualization enlarged by a magnifying glass.

R4 FLIP OVER STOP

- It can be mounted on KK 530, KK 730 and KK 930 outfeed idler roller conveyors.
- Made of steel.
- Thanks to its solid structure it can withstand heavy knocks.
- Being a flip over stop, it allows the material to slide along the conveyor.
- It slides on a steel linear guide with guide rollers.
- The measuring rod is engraved on an aluminium bar.
- Measure visualization enlarged by a magnifying glass.

NETWORK • INDUSTRY • KK200 • KK330 • KK460

INDUSTRY • KK530 • KK730 • KK930



ARROW



Measuring device **ARROW** can be mounted on our idler roller conveyors **KK330**, **KK330 HD** and **KK460** and it is ideal for sawing machines with cutting capacity up to 350mm on medium-light materials.

This measuring device is available with manual moving of the device and digital visualization of the cutting measure (MB model and M model), with an automatic single (S model) or multiple (A model) positioning. Moreover, it can be equipped with several accessories.

ARROW MB

A simple measuring system with manual movement and digital measure reading. Ideal when you mainly cut medium-light materials or pipes. It can also be shipped as a kit and assembled by the customer.

ARROW M

ARROW M is a measuring device with manual moving easy to mount on our unloading idler roller conveyors. It can also be shipped as a kit and assembled by the customer itself; moreover, it is equipped with a wide range of accessories.

ARROW S

ARROW S is a measuring device with an automatic single positioning that can be mounted on our unloading idler roller conveyors. Moreover, it can be equipped with several accessories.

ARROW A

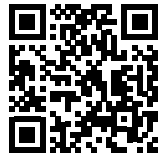
ARROW A is a measuring device with automatic multiple positioning that can be mounted on our idler roller conveyors. Mounted on the loading side, this model works as a "pusher" (feeder) and it is equipped with a wide range of accessories.



ARROW M

16.19

ARROW MB



WATCH THE VIDEO!

NETWORK • KK 200 • KK330 • KK330HD

ARROW MB is a measuring device with manual moving easy to mount on our unloading idler roller conveyors. Available in size 3000mm, It can also be shipped as a kit and assembled by the customer itself.

- It can be mounted on KK 220 and KK 330 outfeed roller conveyors.
- Adapters for MEP idler roller conveyors included.
- The stop is not reversible.

FUNCTIONING: manually position the stop device to the desired cutting length and bring the material to the stop device before cutting.

OPTIONS AT page 18 n° 05

SZ.	Available sizes	KK 200, KK 330
	Motion	Pinion and helical rack on 30mm linear guide; 2 ball screw slides
MOTION	Drive system	Manual drive system
	Resolution	0,1
	Positioning precision	-
	Number of photocells	-
ADD. INFO.	First module length	3000 mm
	Extension length	Not modular
	Carriage size	465 mm



The stop device can be installed on either the infeed or the outfeed.



Manual positioning of the measuring stop device with no need of any power supply since powered by 1.5 V type C batteries.

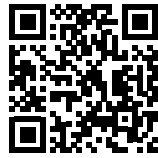


Measurement shown on display. Lever to lock the stop device at the desired length.



Length detection through magnetic band.

ARROW M



WATCH
THE VIDEO!

NETWORK • INDUSTRY • KK330 • KK330HD • KK460

ARROW M is a modular measuring device with manual moving easy to mount on our unloading idler roller conveyors. It can also be shipped as a kit and assembled by the customer itself; moreover, it is equipped with a wide range of accessories.

- It can be mounted on KK 330, KK 330 HD and KK 460 outfeed roller conveyors.
- Adapters for MEP idler roller conveyors included.

FUNCTIONING: manually position the stop device to the desired cutting length and bring the material to the stop device before cutting.

OPTIONS AT page 18 n° 01 - 02 - 05

SZ	Available sizes	KK460, KK330 HD and KK330 roller conveyors
	Motion	Pinion and helical rack on 30mm linear guide; 2 ball screw slides
MOTION	Drive system	Manual drive system
	Resolution	0.1 mm
	Positioning precision	-
	Number of photocells	-
ADD. INFO	First module length	2075 mm
	Extension length	1925 mm
	Carriage size	516 mm



Manual flip over measuring stop device sliding on a 30mm linear guide.



Manual positioning of the measuring stop device with no need of any power supply since powered by AA type batteries.

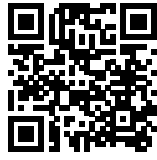


Measurement shown on display. Lever to lock the stop device at the desired length.



Length detection through encoder.

ARROW S



WATCH
THE VIDEO!

NETWORK • INDUSTRY • KK330 • KK330HD • KK460

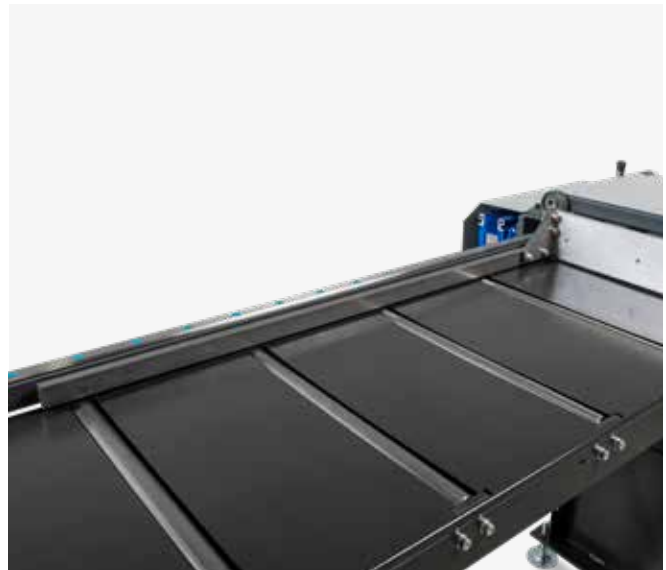
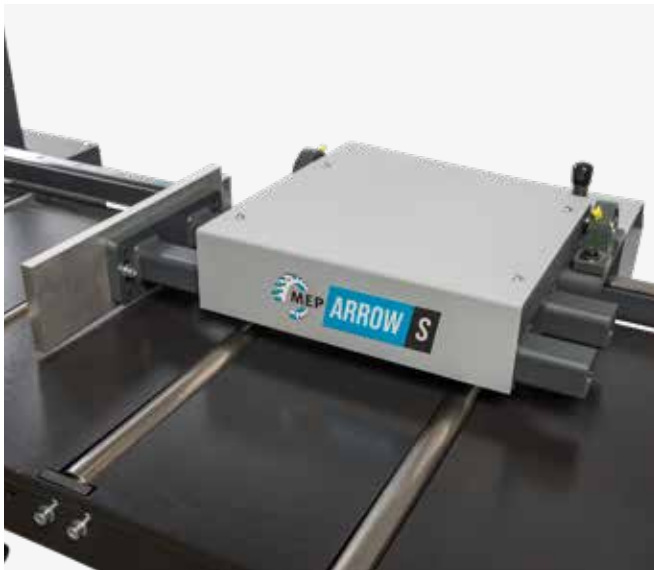
ARROW S is a modular measuring device with an automatic single positioning that can be mounted on our unloading idler roller conveyors. Moreover, it can be equipped with several accessories.

- It can be mounted on KK 330, KK 330 HD and KK 460 outfeed roller conveyors.
- Adapters for MEP idler roller conveyors included.
- Automatic retract at the beginning of the cut and incremental mode.

FUNCTIONING: once set the desired length, the measuring stop device is automatically positioned. The operator brings the material to the stop device before cutting. Only one measure at the time can be executed.

OPTIONS AT page 18 n° 03 - 04 - 06 - 07

SZ.	Available sizes	KK460, KK330 HD and KK330 roller conveyors
	Motion	Pinion and helical rack on 30mm linear guide; 2 ball screw slides
MOTION	Drive system	Brushless motor with drive system
	Speed range	0-15 m/min
	Positioning precision	± 0.1 mm/m
	Number of photocells	2 (when required)
MOTOR	Motor type	Brushless
	Size/Shape	Ø 80
	Motor drive transmission	Reducer 1:15
	Motor voltage	V.220
	Motor absorption	4.00 A
ADD. INFO.	Motor power	1 Kw
	First module length	2075 mm
	Extension length	1925 mm / 962 mm
	Max reachable length	9 m
	Carriage size	520 mm



Manual flip over motorized measuring stop device assembled on 30mm linear guide and 3.3Nm servo motor.

Turning control panel with 7" display mounted on a free-standing base and equipped with piece counter.



With the "ARROW S" system the operator simply keys in the length of the piece to cut and after confirming the measurement stop it is quickly positioned by holding down the enable button. In this way the operator will not need to move away from their workstation. Especially recommended when you need to make long cuts.

ARROW A

NETWORK • KK330 • KK330 HD • KK460

ARROW A is a measuring device with automatic multiple positioning that can be mounted on our idler roller conveyors. Mounted on the loading side, this model works as a “pusher” (feeder) and it is equipped with a wide range of accessories.

- It can be mounted on KK 330, KK 330 HD and KK 460 infeed roller conveyors.
- Adapters for MEP idler roller conveyors included.
- Safety barriers surrounding the equipment are required: contact the manufacturer for an offer.
- Automatic retract at the beginning of the cut and incremental mode.



Manual flip over motorized measuring system assembled on 30mm linear guide and 3.3Nm servo motor.

FUNCTIONING: the operator can set multiple cutting lengths to execute in sequence and position the material (we recommend the use of the optional manual or pneumatic vice for clamping it); the system will feed the material in a progressive manner to every impulse of the customer.

OPTIONS AT page 18
n° 03 - 04 - 06 - 07 - 08 - 09 - 10

SZ.	Available sizes	KK460, KK330 HD and KK330 roller conveyors
	Motion	Pinion and helical rack on 30mm linear guide; 2 ball screw slides
MOTION	Drive system	Brushless motor with drive system
	Speed range	0-15 m/min
	Positioning precision	± 0.1 mm/m
	Number of photocells	2 (when required)
	Motor type	Brushless
MOTOR	Size/Shape	Ø 80
	Motor drive transmission	Reducer 1:15
	Motor voltage	V.220
	Motor absorption	4.00 A
ADD. INFO.	Motor power	1 Kw
	First module length	2075 mm
	Extension length	1925 mm / 962 mm
	Max reachable length	9 m
	Carriage size	520 mm



Turning control panel with 7" display mounted on a free-standing base and equipped with piece counter, blade kerf compensation and device for remote programming via ethernet cable.



ARROW A

The measuring device works as a «pusher» (feeder) since it goes back to the end of the carriage and then feeds the set length in a progressive manner.

For greater accuracy the assembly of the optional manual or pneumatic vice is strongly recommended in order to clamp the material thus preventing it from sliding while feeding.

ARROW OPTIONS



OPTION 1

Measuring system extension (1m)
1000mm extension to extend the measurable length of the pieces to cut.



OPTION 2

Measuring system extension (2m)
2000mm extension to extend the measurable length of the pieces to cut.



OPTION 3

Measuring system extension (1m)
1000mm extension to extend the measurable length of the pieces to cut.



OPTION 4

Measuring system extension (2m)
2000mm extension to extend the measurable length of the pieces to cut.



OPTION 5

Measuring stop device extension
1000mm stop device extension to allow the measurement of shorter pieces too.



OPTION 6

Measuring stop device extension
1000mm stop device extension to allow the measurement of shorter pieces too.

ARROW MB

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ARROW M

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ARROW S

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ARROW A

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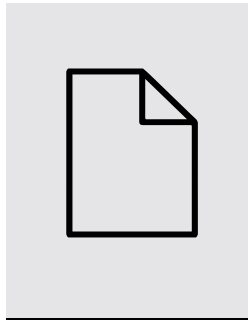
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OPTION 7

Barcode scanner

Scanner allowing to load the cutting length into the measuring system by scanning the barcode.



OPTION 8

Software for CSV files

Software allowing to load the list of the cutting lengths to execute.



OPTION 9

Manual vice

Manual vice with 500mm max opening to clamp the piece to feed.



OPTION 10

Pneumatic vice

Pneumatic vice with 500mm max opening to clamp the piece to feed.

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BLAZE

Measuring device BLAZE can be mounted on our idler roller conveyors KK530, KK730 and KK930 and it is ideal for sawing machines with cutting capacity up to 650mm on heavy materials.

This measuring device is available with an automatic single (S model) or multiple (A model) positioning.

Moreover, it can be equipped with several accessories. Due to its weight and size, the device cannot be flipped over by hand but only through an electronic device.

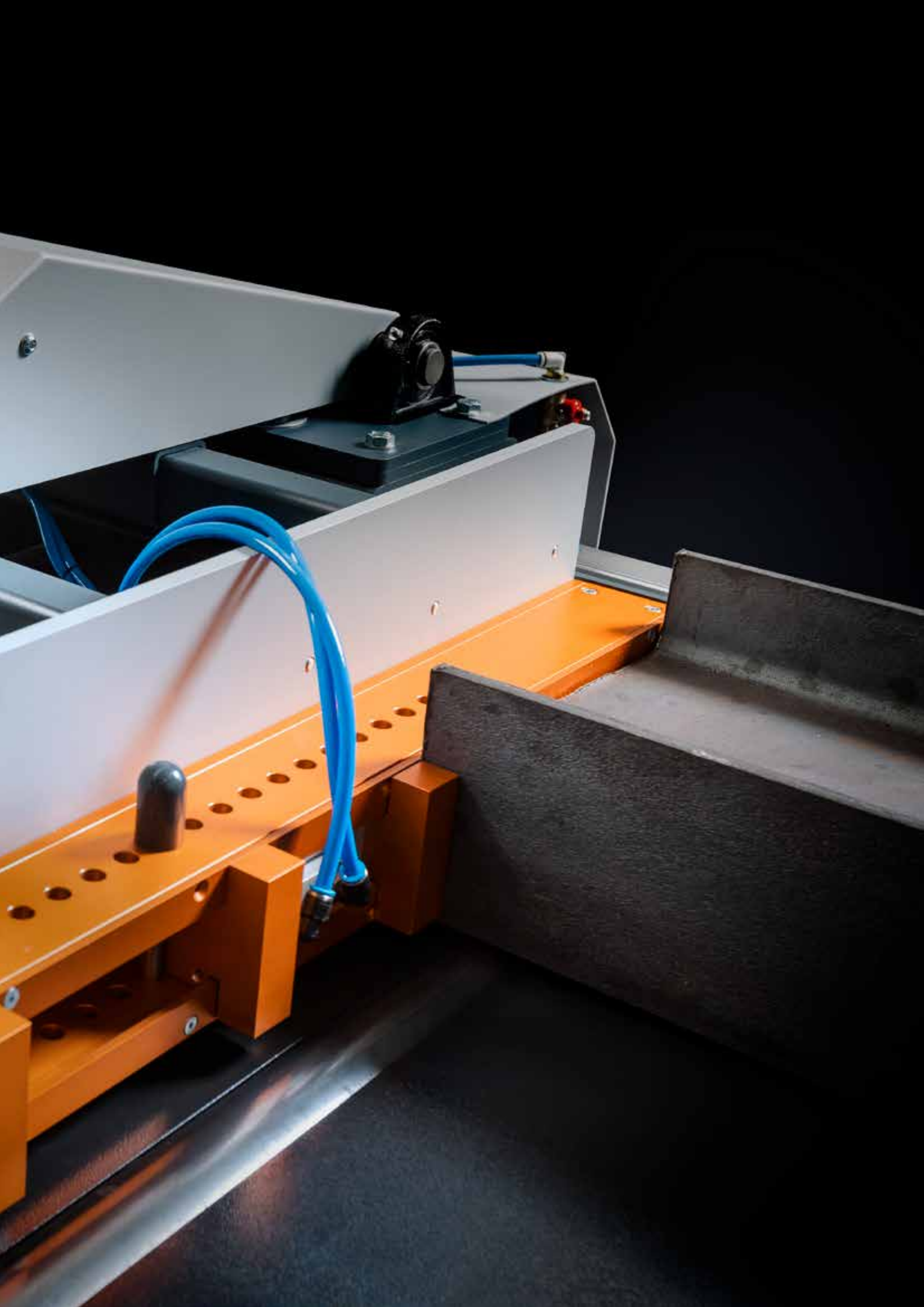
BLAZE S

BLAZE S is a measuring device with an automatic single positioning and a heavy-duty structure suitable for those cutting beams or other large materials. It can be mounted on our unloading idler roller conveyors and equipped with several accessories.

BLAZE A

BLAZE A is a measuring device with automatic multiple positioning and a heavy-duty structure suitable for those cutting beams or other large materials. It can be mounted on our loading idler roller conveyors thus working as a "pusher" (feeder). Moreover, it is equipped with a wide range of accessories.





BLAZE S

INDUSTRY • KK530 • KK730 • KK930

BLAZE S is a modular measuring device with an automatic single positioning and a heavy-duty structure suitable for those cutting beams or other large materials. It can be mounted on our unloading idler roller conveyors and equipped with several accessories.

- It can be mounted on KK 530, KK 730 and KK 930 outfeed idler roller conveyors.
- Adapters for MEP idler roller conveyors included.
- Automatic retract at the beginning of the cut and incremental mode.

FUNCTIONING: once set the desired length, the measuring stop device is automatically positioned. The operator brings the material to the stop device before cutting. Only one measure at the time can be executed.

OPTIONS AT page 26 n° 07 - 12 - 13

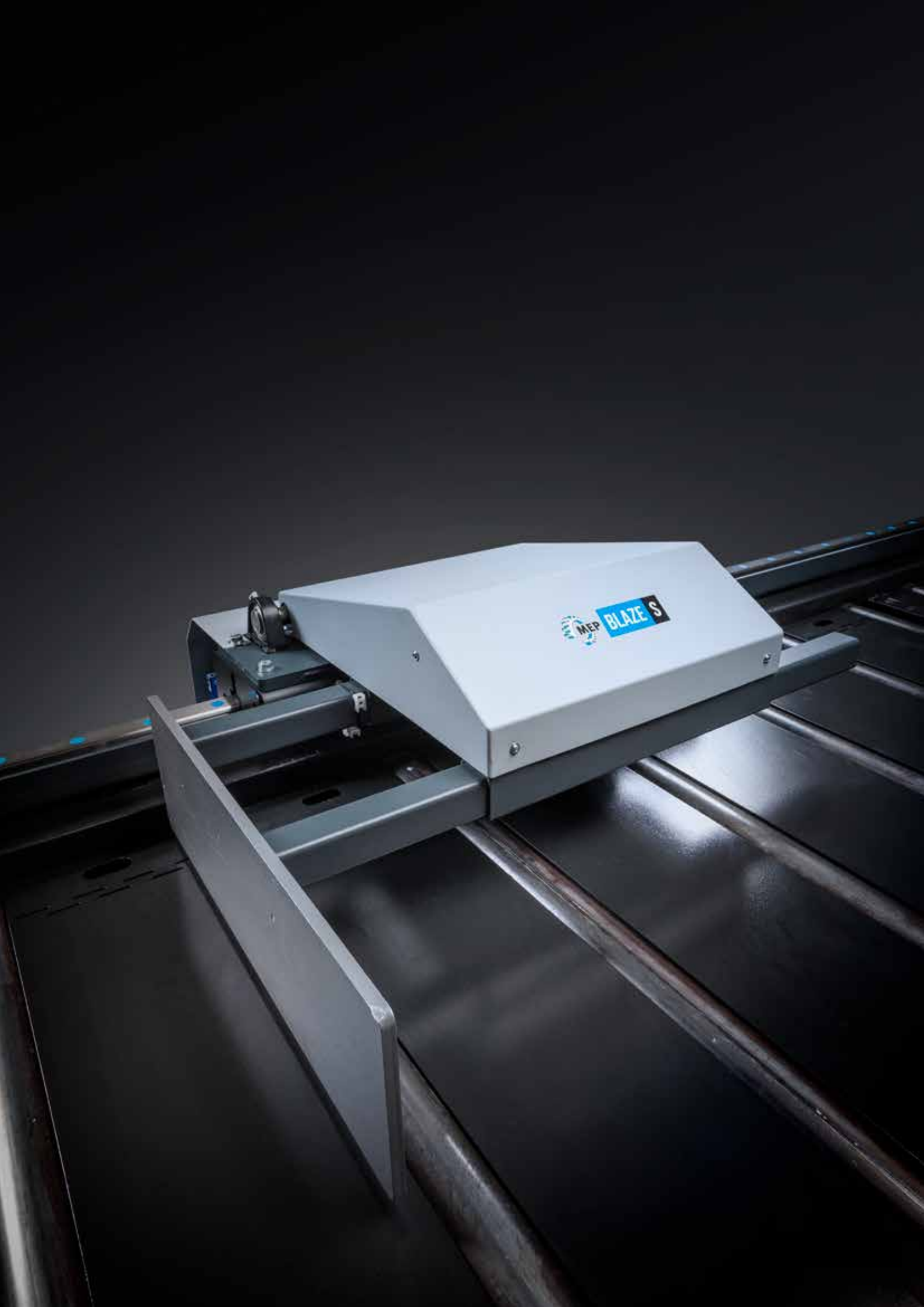
SZ.	Available sizes	KK530, KK730 e KK930
MOTION	Motion	Pinion and helical rack on 45mm linear guide; 2 ball screw slides
	Drive system	Brushless motor with drive system
	Speed range	0-15 m/min
	Positioning precision	± 0,1 mm/m
MOTOR	Motor type	Brushless
	Size/Shape	Ø 110
	Motor drive transmission	Reducer 1:15
	Motor voltage	V.220
	Motor absorption	6,50 A
	Motor power	1,5 Kw
ADD. INFO.	First module length	2075 mm
	Extension length	1890 mm
	Carriage size	846 mm



Motorized measuring stop device assembled on 45mm linear guide and 4.7Nm servo motor.

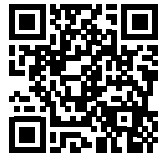


Main control with 7" display placed alongside that of the sawing machine and equipped with piece counter.



MEP BLAZE S

BLAZE A



WATCH
THE VIDEO!

INDUSTRY • KK530 • KK730 • KK930

BLAZE A is a measuring device with automatic multiple positioning and a heavy-duty structure suitable for those cutting beams or other large materials. It can be mounted on our loading idler roller conveyors thus working as a “pusher” (feeder). Moreover, it is equipped with a wide range of accessories.

- It can be mounted on KK 530, KK 730 and KK 930 infeed idler roller conveyors.
- Adapters for MEP idler roller conveyors included.
- Safety barriers surrounding the equipment are required: contact the manufacturer for an offer.
- Automatic retract at the beginning of the cut and incremental mode.

FUNCTIONING: the operator can set multiple cutting lengths to execute in sequence and position the material (we recommend the use of the optional manual or pneumatic vice for clamping it); the system will feed the material in a progressive manner to every impulse of the customer.

OPTIONS AT page 26
n° 07 - 08 - 09 - 10 - 12 - 13 - 14

SZ	Available sizes	KK530, KK730 e KK930
	Motion	Pinion and helical rack on 45mm linear guide; 2 ball screw slides
MOTION	Drive system	Brushless motor with drive system
	Speed range	0-15 m/min
	Positioning precision	± 0,1 mm/m
POSITIONING MOTOR ADD. INFO.	Motor type	Brushless
	Size/Shape	Ø 110
	Motor drive transmission	Reducer 1:15
	Motor voltage	V.220
	Motor absorption	6,50 A
	Motor power	1,5 Kw
	First module length	2075 mm
Extension length	1890 mm	
Carriage size	846 mm	



Motorized measuring device assembled on a 45mm linear guide and 4.7Nm servo motor.



Main control with 7” display placed alongside that of the sawing machine and equipped with piece counter, blade kerf compensation and device for remote programming via ethernet cable.

The measuring device works as a «pusher» (feeder) since it goes back to the end of the carriage and then feeds the set length in a progressive manner (unloading of the cut material can be done on the right or left hand side of the sawing machine).

For greater accuracy the assembly of the optional manual or pneumatic vice is strongly recommended in order to clamp the material thus preventing it from sliding while feeding.



BLAZE OPTIONS



OPTION 12

Measuring system extension (1m)
1000mm extension to extend the measurable length of the pieces to cut.



OPTION 13

Measuring system extension (2m)
2000mm extension to extend the measurable length of the pieces to cut.



OPTION 7

Barcode scanner
Scanner allowing to load the cutting length into the measuring system by scanning the barcode.

BLAZE S	•	•	•
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BLAZE A	•	•	•
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OPTION 8

Manual vice

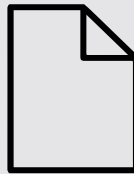
Manual vice with 500mm max opening to clamp the piece to feed.



OPTION 9

Pneumatic vice

Pneumatic vice with 500mm max opening to clamp the piece to feed.



OPTION 10

Software for CSV files

Software allowing to load the list of the cutting lengths to execute.

OPTION 14

Electric flip over system

Electric flip over system through button available in the main control.



CONVEYORS FOR SAWING MACHINES




	ADAPTERS		KK IDLER ROLLER CONVEYORS							KK MOTORIZED ROLLER CONVEYORS					
	LOADING	UNLOADING	KK200	KK330	KK330 HD	KK 460	KK 530	KK 730	KK 930	CONTROL A			CONTROL B		
										KK 530	KK730	KK 930	KK 530	KK730	KK930
PH 211-1	•	•	•												
PH211-1 HB	•	•	•												
PH 261-1	•	•		•											
PH 261-1 HB	•	•		•											
PH 262	•	•		•											
PH 262 HB	•	•		•											
SHARK 281		•		•											
SHARK 281 CCS		•		•											
SHARK 281 CCS MA		•		•											
SHARK 281 SXI EVO		•		•											
SHARK 281 NC 5.0		•		•	•										
SHARK 282		•		•											
SHARK 282 CCS		•		•											
SHARK 282 CCS MA		•		•											
SHARK 282 SXI EVO		•		•											
SHARK 332-1 CCS		•		•											
SHARK 332-1 SXI EVO		•		•											
SHARK 332-1 NC 5.0		•		•	•										
SHARK 331-1 NC 5.0 SPIDER		•		•	•										
SHARK 382-1 SXI EVO		•				•	•			•			•		
SHARK 452-1 SXI EVO	•	•				•	•			•			•		
SHARK 230-1 NC HS 5.0				•	•										
TIGER 352		•	•												
TIGER 352 MA		•	•												
TIGER 352 SX EVO		•	•												
TIGER 352 NC 5.0		•	•												
TIGER 372 SX EVO		•	•												
COBRA 352 MA		•	•												
COBRA 352 SX EVO		•	•												
COBRA 352 NC 5.0		•	•												
FALCON 352		•	•												
FALCON 352 MA		•	•												

	ADAPTERS		KK IDLER ROLLER CONVEYORS							KK MOTORIZED ROLLER CONVEYORS					
	LOADING	UNLOADING	KK200	KK330	KK330 HD	KK 460	KK 530	KK 730	KK 930	CONTROL A			CONTROL B		
										KK 530	KK730	KK 930	KK 530	KK730	KK930
SHARK 332 RC KONNECT				•	•										
SHARK 350 NC HS 5.0		•					•			•			•		
SHARK 350 CNC HS 4.0							•			•			•		
SHARK 460 KONNECT	•							•			•			•	
SHARK 660 CNC HS 4.0								•			•			•	
SHARK 512 SXI EVO	•	•					•			•			•		
SHARK 652 SXI H 5.0	•	•						•			•			•	
TIGER 372 CNC LR 4.0		•													
TIGER 372 CNC LR 4.0 RC		•													
TIGER 402 CNC HR 4.0		•													
TIGER 402 CNC HR 4.0 RC		•													




OPTIONS MOTORIZED CONVEYORS

	VERTICAL ROLLER
	SET OF VERTICAL ROLLERS
	TWO SETS OF VERTICAL ROLLERS
	HEAVY-DUTY VERTICAL ROLLER
	ADJUSTABLE VERTICAL ROLLER
	HYDRAULIC SQUARING VICE
	TRAY COOLANT RECOVERY
	ADDITIONAL SUPPORT
	SAFETY FILLER PLATES
	STAGING SKIDS
	MEASURING STOP DEVICE R1
	MEASURING STOP DEVICE R2
	MEASURING STOP DEVICE R3
	MEASURING STOP DEVICE R4
	CHAIN CROSS TRANSFER
	TRUCK & TROLLEY CROSS TRANSFER
	ARROW (MB, M, S, A)
	BLAZE (S, A)

KKA MOTORIZED ROLLER CONVEYORS (MANUAL FREE STAND CONTROL WITH JOYSTICK)

KK 530		•			•	•	•	•		•	•							
KK 730		•			•	•	•	•		•	•							
KK 930		•			•	•	•	•		•	•							

KKB MOTORIZED ROLLER CONVEYORS (FIXED MANUAL FREE STAND CONTROL)

KK 530		•			•	•	•	•	•	•	•					•	•	
KK 730		•			•	•	•	•	•	•	•					•	•	
KK 930		•			•	•	•	•	•	•	•					•	•	

OPTIONS IDLER CONVEYORS

		VERTICAL ROLLER	SET OF VERTICAL ROLLERS	TWO SETS OF VERTICAL ROLLERS	HEAVY-DUTY VERTICAL ROLLER	ADJUSTABLE VERTICAL ROLLER	HYDRAULIC SQUARING VICE	TRAY COOLANT RECOVERY	ADDITIONAL SUPPORT	SAFETY FILLER PLATES	STAGING SKIDS	MEASURING STOP DEVICE R1	MEASURING STOP DEVICE R2	MEASURING STOP DEVICE R3	MEASURING STOP DEVICE R4	CHAIN CROSS TRANSFER	TRUCK & TROLLEY CROSS TRANSFER	ARROW (MB, M, S, A)	BLAZE (S, A)
KK 200												•	•	•					
KK 330			•	•						•		•	•	•				•	
KK330HD			•															•	
KK 460			•	•					•				•	•				•	
KK 530		•			•	•	•	•		•	•				•	•	•		•
KK 730		•			•	•	•	•		•	•				•	•	•		•
KK 930		•			•	•	•	•		•	•				•	•	•		•

• suitable • it requires a control

COMPATIBILITY MEASURING SYSTEMS

- KK IDLER ROLLER CONVEYORS

		R1	R2	R3	R4	ARROW A	ARROW S	ARROW M	ARROW MB	BLAZE A	BLAZE S
KK IDLER ROLLER CONVEYORS*											
KK 200		•	•	•					•		
KK 330		•	•	•		•	•	•	•		
KK330HD						•	•	•			
KK 460			•	•		•	•	•			
KK 530					•					•	•
KK 730					•					•	•
KK 930					•					•	•

*The management of measurement systems with motorized platforms will be treated as a special execution.

COMPATIBILITY MEASURING SYSTEMS - CONVEYOR OPTIONS

	VERTICAL ROLLER	SET OF VERTICAL ROLLERS	TWO SETS OF VERTICAL ROLLERS	HEAVY-DUTY VERTICAL ROLLER	ADJUSTABLE VERTICAL ROLLER	HYDRAULIC SQUARING VICE	TRAY COOLANT RECOVERY	ADDITIONAL SUPPORT	SAFETY FILLER PLATES	STAGING SKIDS	ADAPTER TABLE	MOTORIZED ADAPTER TABLE	CHAIN CROSS TRANSFER	TRUCK & TROLLEY CROSS TRANSFER	CONTROL A	CONTROL B
R1							•	•	•		•					
R2							•	•	•		•					
R3							•	•	•		•					
R4							•	•	•	•	•					
ARROW A								•								
ARROW S								•								
ARROW M								•								
ARROW MB								•								
BLAZE A							•	•	•	•						
BLAZE S							•	•	•	•						



THOR 860

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⚠️ ⚠️ ⚠️

⚠️

A large, dark-colored industrial metal cutting machine is the central focus of the image. It has a complex structure with various components, including a large vertical column and a horizontal cutting mechanism. The machine is situated in a factory environment with other industrial equipment visible in the background. A semi-transparent blue overlay covers the right side of the image, containing text.

MEP's passionate team of designers and technical experts use the latest mechanical design software to be at the forefront of metal cutting technology and to choose the most innovative and advanced solutions to all possible needs in metal cutting.

DESIGN AND PRODUCTION OF CUSTOM CUTTING LINES

MEP's technical staff are able to design and build custom cutting machines and equipments to meet all possible needs.

DO YOU NEED A SAW?

WE MAKE YOUR OWN SAW!



SERVICE & SUPPORT

The Mep After Sale Service supports Customers with a range of services that for years have been one of the Company's excellence.



SPARE PARTS

Our technical staff is always ready to guarantee you the best assistance in the identification of the spare parts, even for machines out of production, and shipping by the fastest couriers within 24-72 hours after placing the order.

Moreover, storage and modern logistics ensure that our spare parts warehouse is constantly optimized in order to guarantee maximum availability.



MAINTENANCE PLANS

A regular maintenance has several benefits: less frequent failures and breakages, longer life of the sawing machine and its parts, more efficient system.

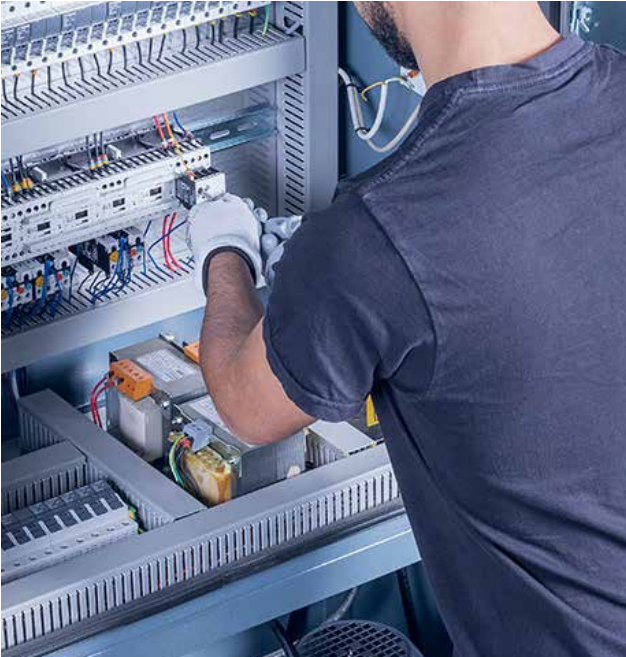
Find out which maintenance plan is the most suitable for your production needs or check if the maintenance KIT suitable for your sawing machine is available. Maximize efficiency to avoid any unpleasant events! Prevent expensive downtime by relying on the experience of our after sale service team.



TRAINING PLANS

Conceived for your MEP sawing machines or cutting lines: these cutting-edge courses are oriented to customers and workshop practice and they are about notions and practice directly on the machine!

Stand out from the competition by taking full advantage of the potential of your sawing machine!



OVERHAUL

Restore the efficiency of your sawing machine by improving productivity, cutting precision and safety.



INTEGRATIONS AND OPTIMIZATIONS

Upgrades to enhance the software version in use, along with the integrations needed to connect its parts with other systems, maximize the efficiency of your workshop by making the most of its potential.

OUR EXPERIENCE AND SUPPORT TO GRANT YOUR EFFICIENCY, ALWAYS!

AFTER SALES PROGRAM

Given the primary importance of Customer Satisfaction, particular attention has been paid to the management of the After Sales Service by a highly specialized internal staff that constantly interacts with quality control, Authorized Customer Service Centres, Sales Office and End Customers.

GENERAL SALES CONDITIONS

1 - DEFINITIONS

“CGV”: these general sales conditions, whose following terms shall have the meaning given below;

“Mep” and/or “company”: Mep S.p.a. with administrative office in Pergola (PU);

“Customer”: any company, body or legal entity purchasing Mep products;

“Products”: goods produced and/or marketed by Mep;

“Order/s”: each product purchase proposal sent to Mep by the customer;

“Sale/s”: each sale contract closed between Mep and the customer following the written acceptance sent by Mep to the customer;

“Brands”: all brands Mep is owner or licensee of;

“Intellectual property rights”: all Mep intellectual and industrial property rights, registered or not, as well as any application or registration concerning these rights and any other right or protection.

“Conditions” mean all contract agreements, terms and conditions as a whole included in these General sales conditions (CGV).

2 - PURPOSES

2.1 These CGV apply to all product sales. In case of conflict between the conditions and terms of these CGV and the terms and conditions agreed for a single sale, the latter shall prevail.

2.2 Mep reserves the right to add, modify or cancel any provision of these CGV, being it understood that all changes shall apply to the sales closed from the thirtieth day after the transmitted notice, also by e-mail or fax, by Mep to the customer.

3 - ORDERS AND SALES

3.1 Each sale shall be ruled exclusively by these mandatory CGV unless different agreements have already been signed between Mep and customer.

3.2 Orders shall be binding for Mep if accepted in writing with order confirmation, sent to the customer also by e-mail or fax.

3.3 Should the customer receive a written confirmation by Mep containing terms other than those included in the order, the sale shall be considered closed under the terms of the confirmation if the customer does not object to it within five days from receiving the order confirmation.

3.4 The company can immediately start fulfilling the received orders. The supply delivery to the carrier or shipping agent, together with the order acceptance notice, represents the start of the fulfillment, for the purposes and effects of art. 1327 of the Italian Civil Code.

4 - PRICES

4.1 The prices of the products, to be meant as VAT excluded, shall be those listed in the company price list in force when the order is forwarded, namely those indicated by the company in the single order confirmations for the products not included in the price list.

5 - DELIVERIES

5.1 Mep shall deliver the products ex works at his factories of Pergola, unless a different written agreement. If required, Mep shall entrust carriers with the transport at risk, costs and expenses of the customer.

5.2 The company may carry out the supply with partial deliveries; in this case, each delivery shall be considered as specific sale performance.

5.3 Possible irregularities or lacks in the supplies shall be claimed in writing to the carrier at the delivery and communicated to the company within max. three working days.

5.4 Within 20 days before the expected delivery date of the products the company and the customer can cancel or suspend the supply due to force majeure or due to reasons out of control, with mutual exemption to damages, for example such as, but not limited to:

a) strikes, even partial, power cut-off, natural disasters, measures by public authorities, problems in transports, riots;

b) problems connected with the production or the order planning;

c) difficulty in getting raw material supplies.

In case of order cancellation by the customer of non-standard products, the company shall be entitled to receive the payment of what suitably realized till the communication was received.

6 - GUARANTEES

6.1 The company guarantees that each product complies with the specifications indicated in the catalogue, standard tolerance excepted.

6.2 The company can anyway modify the products, even without informing the customers, reasonably in their technical characteristics, design, materials and finishes as deemed necessary and/or suitable; the customer, therefore, cannot claim or reject, nor even partially, the supply due to such reasonable changes.

6.3 The company guarantees that the products are free of defects and/or faults for a period of one year from the date of delivery to the customer.

6.4 Possible defects or faults shall be communicated by the customer within thirty days from receiving the supply and/or discovering them, if hidden, otherwise the right lapses. Damages cannot be claimed to the company for possible delays in repairs and/or replacements within the two months after the communication.

6.5 The company's responsibility for the supplies of products and for their use is anyway limited to the cost for repairing faults and/or defects of the products or for replacing them.

6.6 Customers are not entitled to return products without a previous written authorization by the company.

6.7 The customer guarantees that the products shall be used according to the instructions of the company and engages to inform all operators involved in their use that the company is ready and available to give all information aimed at the correct operation and safety of the products.

7 - PAYMENTS

7.1 The customer shall pay the invoices issued by the company for the collection of the performed supplies in compliance with the terms indicated in the order confirmation.

7.2 The company shall issue invoices for every product supply, even in case of partial supplies referred to the same order confirmation.

7.3 In case of delayed payment vs. the contract terms, the customer shall pay to the company default interests according to the Italian law decree of 9th October 2002 no. 231, as well as the refund of the collection costs.

7.4 For invoices issued with indication of payment instalments, failure to pay even a single instalment shall involve the automatic acceleration clause and the company shall be entitled to ask immediately for the whole credit, increased of default interests.

8 - PROPERTY RIGHTS

8.1 The customer cannot use the products or part of them or any description or drawing, even if not specifically protected by a patent or registered trademark, to design or manufacture similar products, unless he has obtained the previous written authorization by the company; in this case, too, all patents, registered designs, trademarks, copyrights and intellectual property rights concerning or connected with the products remain the full and exclusive property of the company and the customer shall adopt the strictest confidentiality accordingly.

9 - EXPRESS RESOLUTIVE CLAUSE

9.1 The company is entitled to cancel at an time, according to art. 1456 of the Italian Civil Code, by written communication sent to the customer, the sale/s in case of non-fulfillment of the obligations of articles : 6 (payments); 7 (intellectual property rights).

10 - APPLICABLE LAW - COMPETENT COURT

10.1 Any controversy arising on the closing, performance or resolution of the contract, or possible damage due to the products or their use, is ruled by the Italian law and subject to the Italian ordinary courts; by way of exception to any other law or conventional principle, the court of Pesaro - Fano detached department shall be exclusively competent as for territory.

Autorizzazione del Ministero per i Beni e le Attività Culturali
Prot. n. 6603 del 5-7-2010



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NEL MUSEO DELLA NOSTRA CITTÀ L'UNICO
GRUPPO IN BRONZO DORATO ESISTENTE AL MONDO



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