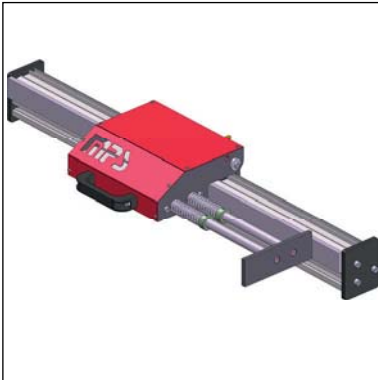


Positioning Systems

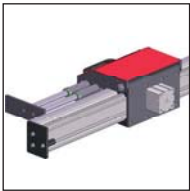
MPS 70 and MPS 90 - Manual

The MPS 70 and MPS 90 universal manual displaceable stop systems are equipped with an accurate measuring system. The stop is manually moved over an anodized aluminium rail.



Type	MPS 70	MPS 90
Measure readout	1 mm	1 mm
Accuracy ±	0,5 mm	0,5 mm
Max. load	± 700 N.	± 1.500 N.
Block	Handle	Pneumatic
Positioning width	180 mm	300 mm
Positioning system	Foldable Springbuffered	Foldable Springbuffered
Available lengths	2 ~ 12 mtr	2 ~ 18 mtr
Application	Profile, strip, bar	Profile, strip, bar and Constructions

Options



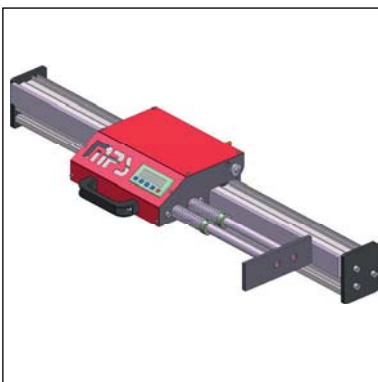
Pneumatic blocking system (only on MPS 70)

Notes

- The MPS 70 is suited for light to medium sized machines
- The MPS 90 is suited for heavy machines
- Easy to mount on a MPS roller conveyor
- Can be placed on the left and right side of the machine

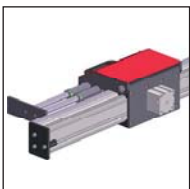
MPS 75 and MPS 95 - Manual

The MPS 75 and MPS 95 universal manual displaceable stop systems are equipped with an accurate measuring system. The stop is manually moved over an anodized aluminium guide rail.



Type	MPS 75	MPS 95
Measure readout	0,1 mm	0,1 mm
Accuracy ±	0,1 mm	0,1 mm
Max. load	± 700 N.	± 1.500 N.
Block	Handle	Pneumatic
Positioning width	180 mm	300 mm
Positioning system	Foldable Springbuffered	Foldable Springbuffered
Available lengths	2 ~ 12 mtr	2 ~ 18 mtr
Application	Profile, strip, staf	Profile, strip, staf, and construction

Options



Pneumatic blocking system (only on MPS 75)

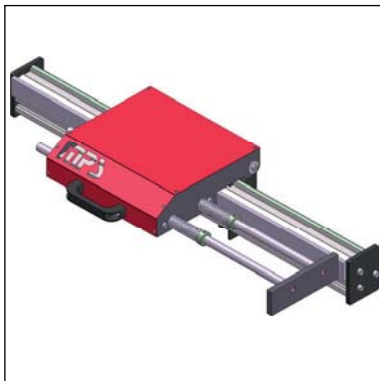
Notes:

- The MPS 75 is suited for light to medium sized machines
- The MPS 95 is suited for heavy machines
- Easy to mount on a MPS roller conveyor
- Can be placed on the left and right side of the machine

Positioning Systems

MPS Powerstop

MPS automatic Powerstop positioning systems are available with an accuracy of $\pm 0,25$ and $\pm 0,1$ mm. The systems feature a powerful servo motor and moves through 4 adjustable running rollers over an aluminium rail with hardened steel axis.



Type	Powerstop	Powerstop 200M
Measure readout	0,1 mm	0,1 mm
Accuracy \pm	0,25 mm	0,1 mm
Max. load	± 2000 N.	± 2000 N.
Block	Electric hold	Electric hold
Positioning speed	40 mtr/min	40 mtr/min
Positioning width	200 mm	200 mm
Positioning system	Foldable Springbuffered	Foldable Springbuffered
Available lengths	2 ~ 14 mtr	2 ~ 14 mtr
Application	Light and medium metal-, aluminium and wood processing	Light and medium metal-, aluminium and wood processing

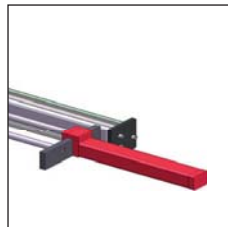
Key-features

- Clear digital measurement on LED display
- Input through large membrane keypad, input and readout in 0,1 mm
- Fixation of material by two electromagnetic brakes with a holding power of ± 2000 N.
- Back guidance carried out in steel or trespaa
- Positioning speed up to 40 mtr/min
- Can be placed on left or right side of the machine
- Easy to mount on MPS roller conveyor
- Powerful servo motor
- External release module moves a fixed value forward
- Size correction when nosepiece is applied

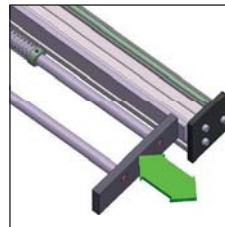
Options



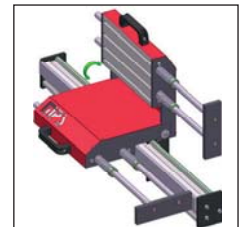
Support control panel



Nose piece



External release module



Pneumatic foldable trolley



Memory storage module



USB Interface



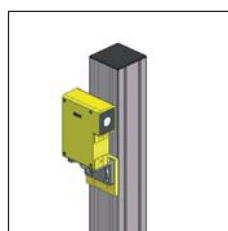
Barcode reader



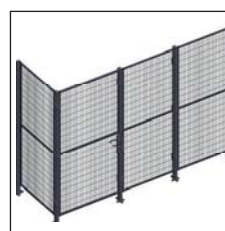
Machine Interface (MPS Control)



Safety pullcord



Safety light curtain



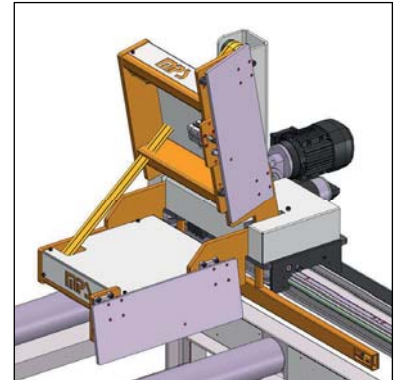
Safety fencing

Positioning Systems

MPS Powerstop HD

The MPS automatic Powerstop HD system is developed for heavy duty work. The system features a powerful servo motor and moves through 6 adjustable running rollers over an aluminium rail with hardened steel axis.

Type	MPS Powerstop HD
Measure readout	0,1 mm
Accuracy \pm	0,25 mm
Max. load	\pm 5000 N.
Block	Electric hold
Positioning speed	40 mtr/min
Positioning width	200 mm
Positioning system	Foldable
Available lengths	2 ~ 18 mtr
Application	Heavy Duty



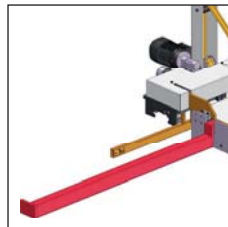
Key-features

- Clear digital measurement on LED display
- Input through large membrane keypad, input and readout in 0,1 mm
- Fixation of material by two electromagnetic brakes with a holding power of \pm 5000 N.
- Back guidance carried out in steel or trespaa
- Positioning speed up to 40 mtr/min
- Can be placed on left or right side of the machine
- Easy to mount on MPS roller conveyor
- Powerful servo motor
- External release module moves a fixed value forward
- Size correction when nosepiece is applied

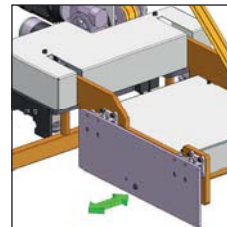
Options



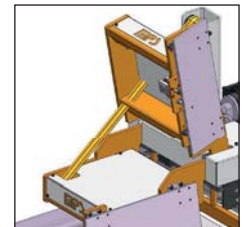
Support control panel



Nose piece



External release module



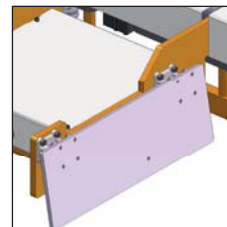
Electric foldable trolley



Memory storage module



USB Interface



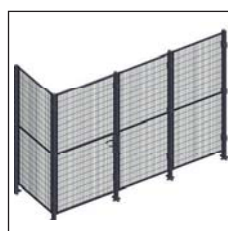
Material detection sensor in stopping plate



Detection sensor



Safety pullcord



Safety light curtain and/or fencing



Machine Interface (MPS Control)

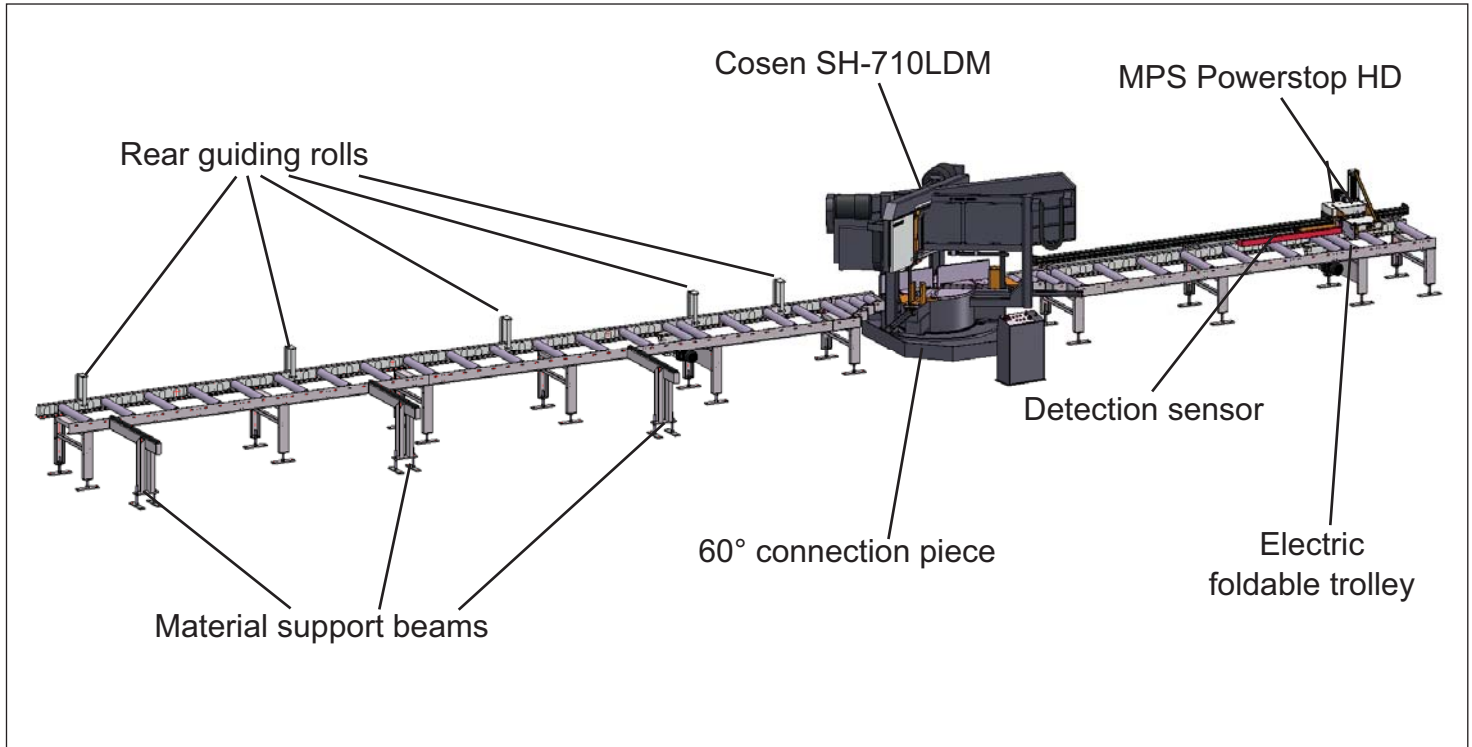


Operating panel built into the saw machine

Positioning Systems

Modular production system

Example of Cosen Saw machine (SH-710LDM) in combination with MPS 7090 Driven infeed, MPS 7090 Driven outfeed, and automatic MPS Powerstop HD positioning system. Other options includes among others a 60° connection piece, detection sensor, electric foldable trolley, operating panel, nose piece, rear guiding rolls and material support beams.



This example shows how a MPS positioning system, MPS rollerways, multiple options and machinery fit perfectly together. Thanks to its modular construction it is not only versatile and flexible, but fitted specifically to production needs and wants.

