MSC

PEAK PERFORMANCE FOR MOTORIZED PLATE SHEARS THE MSC.



The strongest of Schechtl's motorized plate shears. Driven by two motors. It creates the optimal balance of the cutting power throughout the entire working length. This means much easier guiding of the cutter bar, which in turn greatly increases the cutting precision. The cutting material tray can be perfectly adapted to suit the material flow in your workshop – simply select the tilting table version which deposits sheets towards the front or towards the rear ex works.

BENEFITS

- ✓ **Precise** cutting quality
- ✓ **Double-edged reversible blades** as standard
- ✓ Tool-free adjustment of the **cutting gap setting**
- ✓ **Simple and precise material feed** through support arms
- ✓ **Maintenance-free** guide system
- ✓ **Optimum adjustment** to production processes
- ✓ **High degree of flexibility** in the production process through a wide range of variants
- ✓ **Automatic hold-down unit with slip-proof hard rubber insert** holds the sheet firmly in position

TECHNICAL DATA

Subject to change

MODEL	MSC		400	125	150	450	310	250	200
WORKING LENGTH		mm	4040	1290	1540	4540	3165	2540	2040
OUTPUT	Steel (400N/mm²)	mm	2,50	4,00	4,00	1,50	3,00	3,50	4,00
	Stainless steel (600N/mr	mm	1,50	2,50	2,50	1,00	2,00	2,25	2,50
	Aluminium (250N/mm²)	mm	4,00	6,00	6,00	2,50	4,50	5,50	6,00
DIMENSIONS	Length	mm	4585	1835	2085	5085	3710	3085	2585
	Depth	mm	2592	2592	2592	2592	2592	2592	2592
	Overall height	mm	1430	1430	1430	1430	1430	1430	1430
WEIGHT		kg	3350	2100	2250	3650	2900	2550	2350

CONTROLS

TheMSCis available with the following controls.

- ✓ BVH
- ✓ NC
- ✓ NCH
- ✓ BV

SERIES EQUIPMENT

The following series equipment is possible depending on the version (working length/control):

- ✓ Steel shear blades, double-edged
- ✓ Cutting gap adjustment
- ✓ Angular stop 1000 mm left and right
- ✓ Support arms 1000 mm
- ✓ Sheet metal slide
- ✓ Three-sided safety cage
- ✓ Foot switch
- ✓ Analogue position indicator
- ✓ Manual backgauge 0-750 mm + tilting table with front delivery
- ✓ Manual backgauge 0-750 mm + tilting table with rear delivery
- ✓ Programmable control unit with digital display
- ✓ Motorized backgauge 0-750 mm + tilting table with front delivery
- ✓ Motorized backgauge 0-750 mm + tilting table with rear delivery

ADD-ONS - OPTIMISE YOUR MSC

The following add-ons are possible depending on the version (working length/control):

- ✓ Shear blades for stainless steel
- ✓ Electronic position indicator
- ✓ Cutting gap illumination via LED
- ✓ Contact hub counter
- ✓ pneumatic hold-down unit
- ✓ Blank wagon (load capacity 1,000 kg)
- ✓ Mitre angle limit
- ✓ Light barrier as a safety device

All details onMSC

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