# 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**

Schechtl Maschinenbau GmbH
Viehhauser Str. 4
D-83533 Edling

(Zentrale) +49 8071 / 5995-0
(Sales) +49 8071 5995-111

WWW.SCHECHTL.DE