



## Motorized shears MLS

MLS, MLSEB, MLSEC

Motorized guillotine shears are designed as guillotine for cutting of metallic and non-metallic materials.

Compact and well-sized design with motoric driver by electric motors ensures an efficient operation with low level of noise.

They are supplied as standard with manual back gauge.

As an option, the motoric back gauges EB or EC can be delivered.

When cutting thin materials, it is appropriate to use a pneumatic sheet catcher by which the quality of the cut increases.

Shears are normally supplied with lighting shear line. Shears can work in single cut mode or in continuous mode if requirement for a higher cadence applies.

The foot pedal is used for control of the shears.

MLS	• manual back gauge 5-750mm
MLS EB	• motorized back gauge 5-750mm, with manual fine adjustment to the position
MLS EC	• motorized back gauge 5-750mm, NC control system

### STANDARD EQUIPMENT:

- knives for mild steel with two cutting edge
- rubbered sheet holder
- front delivery material up to cutting dimensions 150mm
- rear delivery material from cutting dimensions 150mm
- basic table 650mm (page 13)
- mode of single or continual cuts
- stroke counter (only for MLS EC)
- LED cutting line light
- foot switch
- 3x400V, 5m power cable

### SPECIAL EQUIPMENT:

- extension for manual or motorized back gauge up to 1000mm
- mechanical or optical back safety system (page 12)
- removal sheared material in front of shears (page 15)
- pneumatic sheet catcher for thin plates with back slip (page 14)
- squaring arm with scale and T-slot 1000mm or 1500mm (page 13)
- extension arm of table with balls 650mm or 1000mm (page 13)
- goniometer with scale (page 12)
- stroke counter ( for MLS and MLS EB)
- pair of knives for stainless steel with two cutting edge
- removal palette 300kg, 1000kg (page 14)
- customer colors

For **MLS** motorized shears we recommend:  
Folding machines **TFM** or **SLF**

### TECHNICAL PARAMETERS

Model	Shearing length mm	Max. sheet thickness steel 400N/mm <sup>2</sup> mm	Max. sheet thickness stainless 600N/mm <sup>2</sup> mm	Max. sheet thickness aluminium 275N/mm <sup>2</sup> mm	Cuts number / min.	Motor kW	Back gauge mm	Table width mm	Table height mm	Length mm	Width with backgauge mm	Height mm	Weight kg
12/30	1275	3,00	2,20*	4,00	35	3,0	750	330/930	825	1650	1708	1100	790
15/25	1525	2,50	1,80*	3,00	35	3,0	750	330/930	825	1925	1708	1100	850
20/25	2025	2,50	1,80*	3,00	35	3,0	750	330/930	825	2420	1708	1130	995
25/15	2525	1,50	1,20*	2,50	35	3,0	750	330/930	825	2920	1708	1130	1150
30/10	3025	1,00	0,70*	2,00	35	3,0	750	330/930	825	3420	1708	1130	1350

\* for stainless steel cutting is needed to order hardened tools for stainless



H.M. Transtech spol. s.r.o.  
Volgogradská 13/B, 080 01 Prešov, Slovakia  
tel.: +421 51 7718 516  
e-mail: sales@hmtranstech.com

