



Motorized shears of MPS series are from the rigid welded construction. The drive mechanism is provided by powerful electric motor with brake. Shears are normally equipped by rubber sheet holder and manual back gauge in the range 0 -750 mm.

Table of shears is equipped by lateral guidance for complying with perpendicularity of the cut.

There are also for disposal the extensions, abundant special equipment including motor back stops, slides and unloading pallet, which allows comfortable removal of cut material from the machine area.

For cutting of thin sheet metal, it is recommended to use the sheet catcher device that ensures holding of the material in the plane of the table to achieve good quality of shearing.

Shears are controlled by movable foot pedal with the immediate stop function.

For suitable selection shears you can choose from special equipment.

- MPS** - manual back gauge 0-750mm
- MPS EB** - motorized back gauge 0-750mm, with manual fine adjustment to the position
- MPS EC** - motorized back gauge 0-750mm, NC control system

Standard equipment:	Special equipment:
<ul style="list-style-type: none"> knives for mild steel with two cutting edge rubbered sheet holder front support squaring arm with scale (see page 12) extension of table 650mm with balls rear delivery cutting material mode of single or continuous cuts stroke counter foot switch connecting plug 32 amp, 3x400V, 5m cable (only for EU country) 	<ul style="list-style-type: none"> adjusting system for gap between knives (see page 11) extension for manual or motorized back gauge up to 1000mm mechanical or optical back safety system (see page 12) hold-down pneumatic beam front delivery cutting material back slip pneumatic sheet catcher for thin plates with back slip (see page 10) squaring arm with scale and T-slot 1000mm or 1500mm extension arm of table 1000mm extension arm of table with balls 650mm or 1000mm extension arm of table with 1pc T-slot 650mm or 1000mm additional T-slot segments for "full table" goniometer with scale pair of knives for stainless steel with two cutting edge LED cutting line light removal palette 300kg, 1000kg (see page 12) customer colours

For **MPS** shears
we recommend

Motorized folding
machines
SLF or **TSM**

Technical parameters of motorized shears MPS, MPS EB, MPS EC

Model	Shearing length	Max. sheet thickness steel 400N/mm ²	Max. sheet thickness stainless 600N/mm ²	Max. sheet thickness aluminium 275N/mm ²	Cuts number / min.	Motor	Shearing angle	Table width	Table height	Length	Width with backgauge	Height	Weight
	mm	mm	mm	mm	-	kW	o	mm	mm	mm	mm	mm	kg
12/40	1300	4,00	3,00	5,00	35	4,0	2,4	400	800	1830	1815	1160	1280
15/35	1550	3,50	2,50	4,75	35	4,0	2,0	400	800	2030	1815	1160	1330
20/30	2050	3,00	2,25	4,50	35	4,0	2,0	400	800	2580	1815	1160	1450
25/25	2550	2,50	1,75	4,00	35	4,0	1,75	400	800	3080	1815	1160	1650
30/20	3050	2,00	1,50	3,00	35	4,0	1,5	400	800	3580	1815	1160	1850
40/15	4050	1,50	1,00	2,00	-	4,0	1,3	400	800	4580	1815	1160	2320