



Motorized folding machines MAXI plus are the most powerful devices of their category available on the market. Reinforced successful construction of the Maxi type allows to increase the capacity of folding the material thickness from 2mm to 8mm and a length of material being from 2m to 5m.

High clamping forces are provided by a pair of trapezoidal screws, the dual drive of the folding beam, quality tools (strength up to 1100N/mm²) and the DUO system provide the machine with high flexibility. In the lengths from 4m, the machine is standard equipped with a pair of foot pedals.

When handling long and heavy panels, a motorized back gauge can be suitably used, which pushes the material into the folding and allows you to operate the machine with only one operator.

The machine enables high opening (up to 350mm). The machines are equipped with tools (segments and blades) of high strength steel (1100N/mm²). The version DUO provides a wide range of possibilities and the appropriate control system increases flexibility and productivity. It is suitable for folding various types of thick materials, especially stainless steel products.

Standard equipment:	Special equipment:
<ul style="list-style-type: none"> - blade of the clamping beam 35° - blade of the folding beam 40mm - manual crowning adjustment on the folding beam - control system type NC 1A (see page 17) - blades and segments on stainless steel - foot pedal (see page 18) 	<ul style="list-style-type: none"> - tools by type of machine (see page 16) - control system CNC 2A, CNC 3A, FF101 (see pages 18, 19) - motorized adjustment of folding beam - motorized back gauge MZD (see page 21) - manual back gauge MOD, MPD (see page 20) - manual front stop FSS, FSP (see page 20) - special blades and segments - marking segments with width in mm

We recommend:
Motorized shears
TKS, THS

Technical parameters of motorized folding machines MAXI plus LINE

Model	Working length	Max. sheet thickness steel 400N/mm ²	Max. sheet thickness stainless 600N/mm ²	Max. sheet thickness aluminium 275N/mm ²	Opening blade/segment	Motor of clamp./ folding beam	Length	Width	Height	Weight	
	mm	mm	mm *	mm	mm	kW	mm	mm	mm	kg	
MAXI plus MAXI plus SH MAXI plus DUO MAXI plus 3SH	20/80	2020	8,00	5,00	10,00	350/240	4/2x4	3520	1300	1750	5350
	25/70	2520	7,00	4,20	8,00	350/240	4/2x4	4020	1300	1750	6080
	30/60	3020	6,00	3,50	7,00	350/240	4/2x4	4520	1300	1750	6950
	40/40	4020	4,00	2,50	5,00	350/240	4/2x4	5540	1300	1760	8150
	45/30	4520	3,00	1,50	4,00	350/240	4/2x4	6040	1300	1760	9100
50/20	5020	2,00	1,20	3,00	350/240	4/2x4	6540	1300	1760	10230	

* for stainless steel folding is needed to order hardened tools for stainless