



Motorized folding machines of the SLF type cover a wide range of applications in the production of both simple and complex products up to a length of 4m.

Eccentric drive of the clamping beam provides the maximum speed and the desired contact force. When you open it, then it is up to 140mm.

Opening the clamping beam simultaneously with the return movement of the folding beam shortens the time-cycle of the machine.

The folding beam is equipped with a crowning system bar, which allows to achieve the required accuracy over the entire length of the bend.

The appropriate choice of the control system, back gauges, and other accessories creates the conditions for the optimal cost equipment and rapid return on investment.

The machines find application in construction, furniture industry, in the manufacture of doors, billboards, in air conditioners, in the manufacture of switchboards, and the like.

Standard equipment:

- blade of the clamping beam 20°
- manual adjustment of one folding angle (type MA)
- blade of the folding beam 20mm
- manual crowning adjustment on the folding beam
- foot pedal (see page 18)

Special equipment:

- tools by type of machine (see page 14)
- rotary shear up to material thickness 0,8mm
- blade of the folding beam 10mm, 15mm
- control system PT1, NC 1A, CNC 2A, CNC 3A, FF101 (see pages 17, 18, 19)
- motorized back gauge MZD (see page 21)
- manual back gauge MOD, MPD (see page 20)
- manual front stop FSS, FSP (see page 20)
- blades and segments on stainless steel
- special blades and segments
- marking segments with width in mm

We recommend:

**Motorized shears
MPS**

Technical parameters of motorized folding machines SUPER 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 height	Motor of clamp./ folding beam	Length	Width	Height	Weight	
	mm	mm	mm *	mm	mm	kW	mm	mm	mm	kg	
SLF, SLF S SLF SH, SLF 3SH	10/35	1020	3,50	2,00	5,00	140	0,75/1,1	1950	800	1200	1360
	12/30	1270	3,00	1,75	4,50	140	0,75/1,1	2200	800	1200	1470
	15/30	1520	3,00	1,75	4,50	140	0,75/1,1	2450	800	1200	1580
	20/25	2020	2,50	1,50	4,00	140	0,75/1,1	2950	800	1200	1760
	25/20	2520	2,00	1,25	3,00	140	0,75/1,1	3450	800	1200	1920
	30/15	3020	1,50	1,00	2,00	140	0,75/1,1	3950	800	1200	2200
	40/10	4020	1,00	0,60	1,50	140	0,75/1,1	4450	800	1200	2850

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