

Erbend Folding Machine type SFA

Best
Quality



Erbend CNC servo motorised folding machine type SFA is a sturdy machine with high speed and high flexibility. SFA is an extremely versatile folding machine, able to bend many different profiles, boxes, etc. by means of various tools, which are easy exchangeable. Thanks to 350 mm Z-axis stroke and 170 mm high goat foot tools you can make deeper flange, box bendings. You can design and produce your items in a few minutes by means of the user friendly control.

- Folding capacity steel: max. 4 mm / Alu: max. 6 mm / Stainless steel: max. 3 mm

Standard equipment:

- Servo drive of clamping and back gauge (Z / X axis)
- AC high torque motorized drive of folding and beam rotation (Y / C axis)
- Ballscrew spindle system with dual motor drives on clamping and folding
- 15.6" touchscreen
- CNC control with ERFOLD CNC software
- Clamping beam opening height 350 mm (without tools)
- 170 mm high goat foot tools on the clamping beam
- Folding beam tools as 10, 15 or 25 and 35 mm (2 sets)
- Manual folding beam adjustment 80 mm (A axis)
- 1500 mm rectangular back gauge table with ball casters
- Led function lights
- 3 switch foot pedal

Optional:

- 2500-3000-4000 mm servo mot. back gauge with arms and support table with ball casters
- L or U shaped back gauge with arms and support table with ball casters
- Vacuum table
- Fixed side gauge on the table
- Goat foot tool pneumatic quick clamping system
- Extra folding beam tools or segment tools
- Sharpnose tool
- Manual crowning system
- Servo motorised folding beam adjustment (A-axis)
- Second foot pedal
- Rear light barriers
- Erfold ADVANCED 2D and 3D software

Article no.	Type	Working length	Cap. steel 400 N/mm ²	Folding angle	LxWxH	Motor clamping Z-/Y-axes	Motor folding A-axis	Motor back gauge X-axis	Weight
		mm	mm	degrees	mm	kW	kW	kW	kg
12520	SFA 2040	2050	4	0-150°	3420x2075x2450	2 x 3	0,55	0,4	5850
12521	SFA 2535	2550	3,5	0-150°	3920x2075x2450	2 x 3	0,55	0,4	6550
12522	SFA 3230	3200	3	0-150°	4420x2075x2450	2 x 3	0,55	0,4	7060
12523	SFA 4225	4200	2.5	0-150°	5420x2075x2450	2 x 3	0,55	0,4	8050