

Erbend Folding Machine type MFE

Best
Quality



Erbend CNC motorised folding machine type MFE is a sturdy machine with high speed and high flexibility. MFE is an extremely versatile folding machine, able to bend many different profiles, boxes etc. by means of various tools, which are easy exchangeable. You can design and produce your items in a few minutes by means of the user friendly control.

• Folding capacity steel: max. 5 mm / • Alu: max. 6.5 mm / • Stainless steel: max. 3.5 mm

Standard equipment:

- AC motorized drive of folding and clamping (Y,Z axis)
- Servo motorized drive of back gauge (X 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 160 mm (without tools)
- Folding beam tools: 15/ 35 or 25 / 45 mm (2 sets)
- Manual folding beam adjustment 80 mm (A axis)
- 1000 mm back gauge table with ball casters
- Led function lights
- 3 switch foot pedal

Optional:

- 1500-2500-3000-4000 mm 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
- Manual crowning system
- 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	Length	Width	Height	Motor Y / Z / X	Weight
		mm	mm	degrees	mm	mm	mm	kW	kg
-	MFE 2050	2050	5	0-150°	3050	1600	1350	2x3 / 2x5,5 / 0,7	5900
-	MFE 2545	2550	4,5	0-150°	3550	1600	1350	2x3 / 2x5,5 / 0,7	6600
-	MFE 3240	3200	4	0-150°	4050	1600	1350	2x3 / 2x5,5 / 0,7	7400
-	MFE 4230	4200	3	0-150°	4550	1600	1350	2x3 / 2x5,5 / 0,7	8100