

Erbend Folding Machine type MFD

Best
Quality



**180° rotating clamping beam
with 2 tool stations**

Erbend CNC motorised folding machine type MFD is a sturdy machine with high speed and high flexibility with 180° rotating clamping beam with 2 tool stations. MFD 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.

Standard equipment:

- AC motorized drive of clamping, folding, upper beam rotation (Y,Z,C axis)
- Servo motorised drive of back gauge (X-axis)
- COMBI CLAMPING BEAM with 2 tool stations
- 15,6" touch screen
- CNC control with ERFOLD CNC software
- Flat rail lower beam tool and feather grooves
- Clamping beam opening height 160 mm (without tools)
- 100 mm high goat foot tools on station 1
- 20° sharp nose clamping beam tools on station 2
- Folding beam tools as 7 or 10 or 15 and 25 mm (2 sets)
- Manual folding beam adjustment 35 mm (A axis)
- 1000 mm rectangular back gauge table with ball casters
- Led function lights as red, green and blue
- 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
- Goat foot tool pneumatic quick clamping system
- Extra folding beam tools or segment tools
- 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	LxWxH	Weight
		mm	mm	degrees	mm	kg
12509	MFD 2525	2550	2,5	0-150°	3420x2075x2450	5850
12510	MFD 3220	3200	2	0-150°	4430x2080x1875	5500
12511	MFD 4215	4200	1,5	0-150°	4420x2075x2450	7060