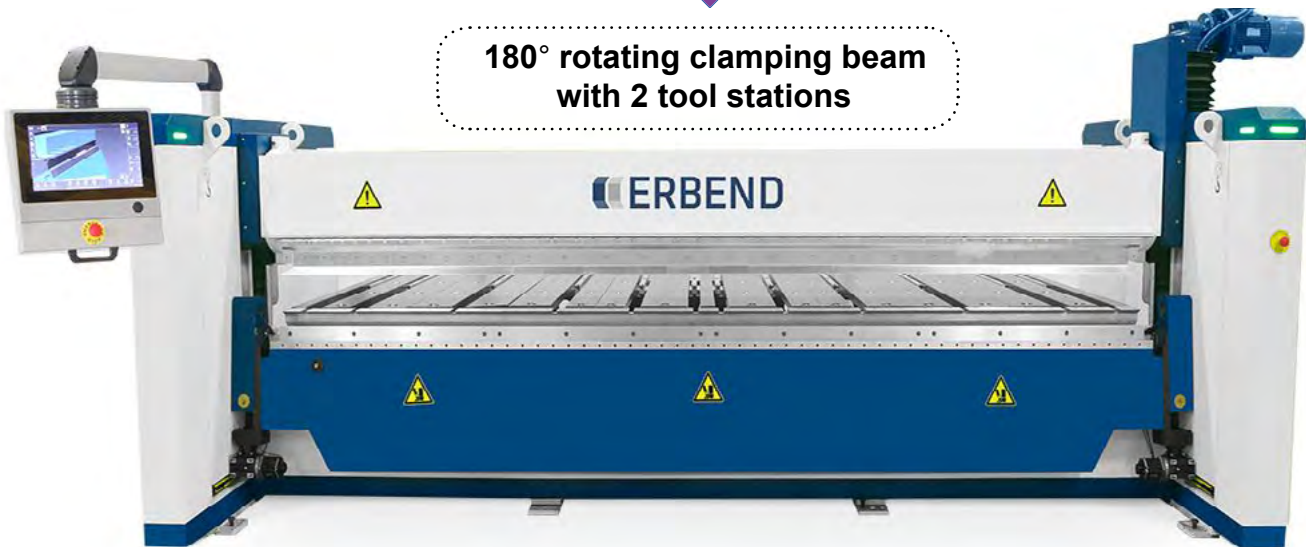


Erbend Folding Machine type MFA

Best
Quality

180° rotating clamping beam
with 2 tool stations



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

- Servo drive of clamping and back gauge (Z / X axis)
- 15,6" touch screen
- CNC control with ERFOLD CNC software
- AC high torque motorized drive of folding and beam rotation (Y / C axis)
- COMBI CLAMPING BEAM with 2 tool stations
- Ballscrew spindle system with dual motor drives on clamping and folding
- Clamping beam opening height 250 mm (without tools)
- 120 mm high goat foot tools on station 1
- 30° - R1 sharp nose clamping beam tools on station 2
- 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

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

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
- 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-axis | Motor clamping rot. C-axis | Motor folding Y-axis | Motor folding adj. A-axis | Weight |
|-------------|----------|----------------|----------------------------------|---------------|----------------|-----------------------|----------------------------|----------------------|---------------------------|--------|
| | | mm | mm | degrees | mm | kW | kW | kW | kW | kg |
| 12512 | MFA 2040 | 2050 | 4 | 0-150° | 3420x2075x2450 | 2 x 3 | 1,5 | 2 x 3 | 0,55 | 5850 |
| 12513 | MFA 2535 | 2550 | 3,5 | 0-150° | 3920x2075x2450 | 2 x 3 | 1,5 | 2 x 3 | 0,55 | 6550 |
| 12514 | MFA 3230 | 3200 | 3 | 0-150° | 4420x2075x2450 | 2 x 3 | 1,5 | 2 x 3 | 0,55 | 7060 |
| 12515 | MFA 4225 | 4200 | 2,5 | 0-150° | 5420x2075x2450 | 2 x 3 | 1,5 | 2 x 3 | 0,55 | 8050 |