ERBEND

MFD Combi CNC Sheet Metal Folding Machine



Capacity and Dimensions

Model	Sheet Length	Steel	Stainless	Aluminium	Dimensions	Weight
MFD 2525	2550	2,5	1,5	3,5	3830 / 2200 / 1900	4200
MFD 3220	3200	2	1,2	3	4450 / 2200 / 1900	4600
MFD 4215	4200	1,5	1	2	5450 / 2200 / 1900	5500

Unit of length : mm / unit of weight : kg

Standard Features

- 200 mm opening height capacity on 180° rotating clamping beam with 2 tool stations as 100 mm high segmented goat foor tool and 20° single piece sharpnose tool.
- Eccentric upper beam power transmission system for rapid clamping/unclamping.
- Manual folding beam adjustment.
- 1000 mm servo backgauge system with feather grooves.
- 10 and 25 mm wide single piece folding tools as 2 sets.
- ERFOLD BASIC CNC LBL Cnc control software on 15.6 ” touchscreen controller with swivel arm.
- Solid lower beam tool without channels.
- Front light barriers.

Optional Features

- 1500 mm servo backgauge system with rectangular sheet support table.
- 2500 / 3200 / 4200 mm servo backgauge system upgrade with L / T / U shape sheet support table options.
- ERFOLD ADVANCED 2D/3D CNC Graphic Control Software.
- Servo folding beam height adjustment.
- Omega geometry upgrade on lower and folding beam.
- Manual conical backgauge finger.
- Motorized conical backgauge system.
- Pneumatic goat foot tool quick clamping system.
- Manual crowning system.

Tool & Beam Geometry











