Chester Magnetic Bending Machines • MB Series

The fundamental principle of the magnetic bending machine is that it uses a electromagnetic clamp rather than a mechanical clamping system. The machine consists of a long electromagnet with a steel clamp bar located above it. The sheet metal is clamped between the two by an electromagnet capable of clamping with a force range of between 3-10 tons. Rotating the bending beam then forms the bend as the sheet is bent around the front edge of the clamping bar. There are 4 different types of clamping bar used to form different folds.

Model	MB625	MB1000	MB1250
Max.Capacity	625x1.6mm	1000x1.6mm	1250x1.6mm
LengthxThickness	2'x16ga	3'x16ga	4'x16ga
Clamping Force	3Ton	4.5Ton	6Ton
Duty Cycle	30%	30%	30%
Back Gauge	390mm	640mm	640mm
Foot Switch	Standard	Standard	Standard
Nominal Current	4Amp	6Amp	6Amp
Protection	Thermal Cut-out 70°	Thermal Cut-out 70°	Thermal Cut-out 70°
Bending-edge Length	670mm	1050mm	1300mm
Distance between Lifters	630mm	1010mm	1260mm
Machine Size	780x850x935mm	1070x850x935mm	1320x680x935mm
Net Weight	102kg	142kg	175kg

Chester Foot Operated Shear • FS Series

Features:
- Use for Mild Steel, Aluminum, Copper, Brass, Plastic and Leads
- High Carbon High Chrome Steel Blade
- Foot Operated

Model	FS1.5x1320
Width	1320mm
Thickness	1.5mm
Back Gauge Range	0-840mm
Dimension	168X76X115mm
Weight	491kg

* The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.