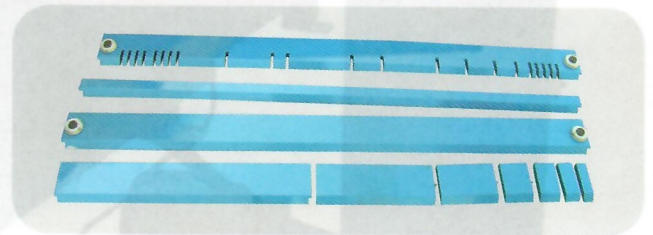
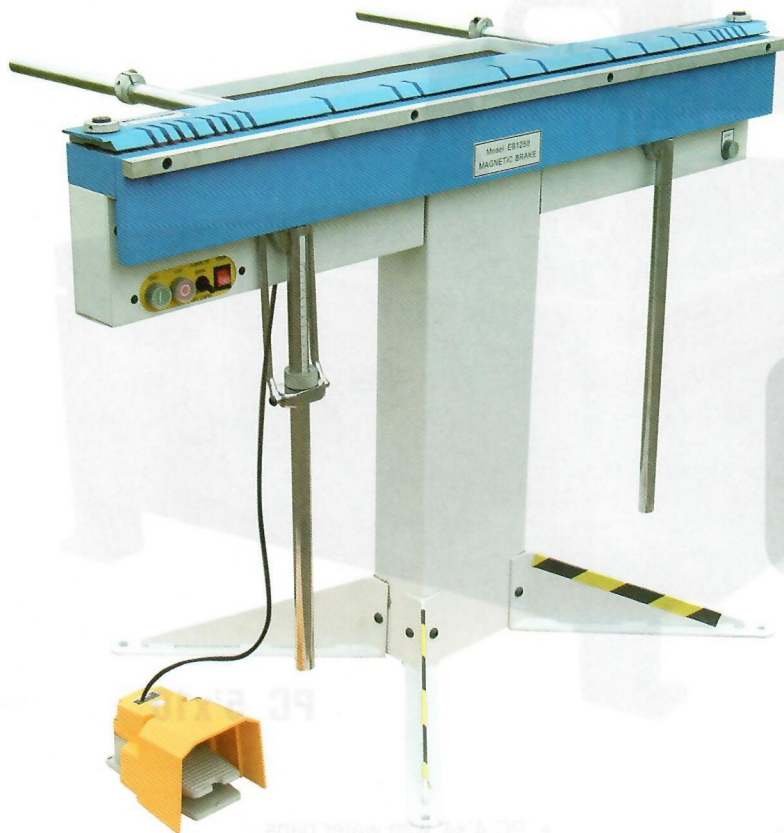


# MAGNETIC BENDING MACHINE



Standard Clamping Bars for EB1250

## EB1250

- The fundamental principle of the Magnetic Bending Machine is that it uses electromagnetic, rather than 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. The sheet is bent around the front edge of the clamping bar. They have application in many ways with four various sets clamping bars.

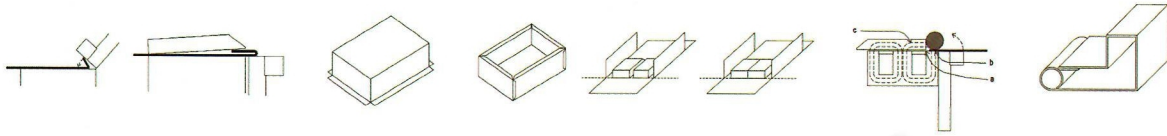
### BENDING CAPACITIES ( for standard full-length clamping bar)

| Item No.                              | 373401               | 373402                | 373403                |
|---------------------------------------|----------------------|-----------------------|-----------------------|
| Model                                 | EB625                | EB1000                | EB1250                |
| Max. Capacity<br>(length × thickness) | 625×1.6mm<br>2'×16ga | 1000×1.6mm<br>3'×16ga | 1250×1.6mm<br>4'×16ga |
| Clamping force                        | 3Ton                 | 4.5Ton                | 6Ton                  |
| Duty cycle                            | 30%                  | 30%                   | 30%                   |
| Back gauge                            | 390mm                | 640mm                 | 640mm                 |
| Foot switch                           |                      | Standard              |                       |
| Nominal current                       | 4 Amp                | 6 Amp                 | 6 Amp                 |
| Protection                            |                      | Thermal cut-out 70 °C |                       |
| Bending-edge length                   | 670mm                | 1050mm                | 1300mm                |
| Distance between lifters              | 630mm                | 1010mm                | 1260mm                |
| Packing size                          | 83×112×38cm          | 120×112×38cm          | 145×112×38cm          |
| N.W./G.W.                             | 102/127kg            | 142/177kg             | 175/220kg             |

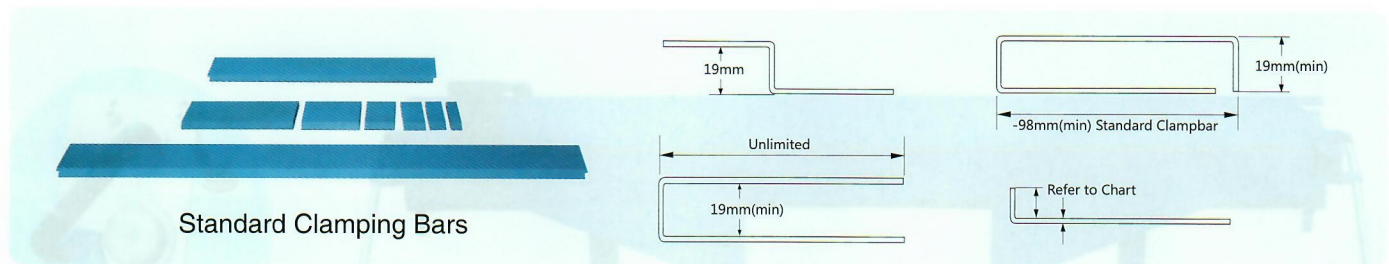


# MAGNETIC BENDING MACHINE

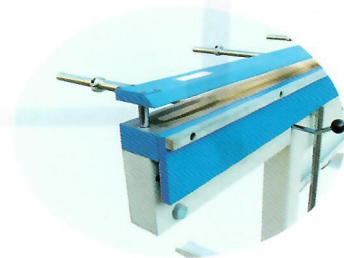
Workpieces sample show



**EB2500**



- ▶ Magnetic clamping brake
- ▶ Easy raise clamp bar
- ▶ Unlimited box depth
- ▶ Includes multiple finger lengths
- ▶ Bending stop included



**BENDING CAPACITIES** ( for standard full-length clamping bar)

|                                       |                       |                       |                        |
|---------------------------------------|-----------------------|-----------------------|------------------------|
| Item No.                              | 373404                | 373405                | 373406                 |
| Model                                 | EB2000                | EB2500                | EB3200                 |
| Max. Capacity<br>(length × thickness) | 2000×1.6mm<br>6'×16ga | 2500×1.6mm<br>8'×16ga | 3200×1.2mm<br>10'×18ga |
| Clamping force                        | 9Ton                  | 12Ton                 | 10Ton                  |
| Duty cycle                            | 30%                   | 30%                   | 30%                    |
| Back gauge                            | 640mm                 | 640mm                 | 640mm                  |
| Foot switch                           | Standard              |                       |                        |
| Nominal current                       | 12 Amp                | 15 Amp                | 15 Amp                 |
| Protection                            | Thermal cut-out 70 °C |                       |                        |
| Bending-edge length                   | 2090mm                | 2590mm                | 3290mm                 |
| Distance between lifters              | 2028mm                | 2528mm                | 3228mm                 |
| Packing size                          | 220×112×38cm          | 270×112×38cm          | 370×112×38cm           |
| N.W./G.W.                             | 290/360kg             | 330/420kg             | 400/510kg              |