

Ercolina NC MG030 Mandrel Bender



Ercolina's MG030 Mandrel Bender is ideal for bending thin wall mild steel, stainless steel, aluminum and other materials.

Features

- Mild steel tube capacity 64 x 3 mm at 2 x Ø
- 2" Gas inches Sch. 40 capacity
- 60 x 60 x 2 mm square tube capacity
- Maximum bending radius 200 mm
- Minimum bending radius 1.5 x Ø
- NC programmable C axis with manual X & Y positioning
- Variable bending speed
- Programmable bend sequencing and mandrel retraction
- Independent clamp and pressure die adjustment
- Reinforced tool mounting shaft with heavy duty swing arm for maximum rigidity
- Micrometer wiper die adjustment
- Secondary hydraulic pressure die stabilization system
- Quick change tooling reduces setup time
- Tables available in 5', 10' or 20' lengths; standard with pneumatic material clamping and DRO system for linear and rotational positioning
- Bending software available for easy part layout
- Base machine converts to accept Ercolina non-mandrel tooling

Technical Specification

MODEL	NC MG030
Flexion Modulus	9.6 cm ³
Minimum Outside Diameter	64mm
Bend Speed	2/4 (bend/return)
Maximum Center Line Radius (CLR)	200mm
Minimum Center Line Radius (CLR)	20mm
Maximum Bend Angle	180°
Number of stored programs	30 x 9
Motor	4.2kW
Hydraulic Oil Capacity	50L
Noise Level	65dB
Width	8130mm
Height	2100mm
Length	1118mm
Weight	600kg