

CBC UNI 63 4 METRE MANDREL TUBE BENDING MACHINE 415V



The CBC range of mandrel tube bending machines have been designed to meet the requirement to bend thin wall tube to tight radii. The mandrel is positioned at the point of bend to prevent wrinkling on the inside and flattening on the outside. A slider guide moves in tandem with the tube to prevent marking, particularly to decorative material such as stainless steel. The UNI 63 model has manual mandrel extraction and manual clamping of the tube during the bend, and is designed to bend tube to a minimum radius of 2 times the tube diameter. Other models are available in the range to accommodate larger tube diameters and even tighter bending radii.

FEATURES

- 4 metre mandrel system
- Quality bending of thin wall tubes
- Bending radii to 2 x tube diameter
- Bend a wide range of materials including stainless steel
- Plane of bend indicator with positioning stops
- Manual mandrel extraction
- Manual clamping of tube to former
- Interchangeable tool post to support small radius bending applications
- Programmable bending angle with 50 memories with 9 phases per memory

OPTIONS

- Full range of tooling including formers, wiper dies, slider dies and counterformers
- Alternative mandrel lengths up to 4 metres

TECHNICAL INFORMATION

MODEL		UNI 63 4 metre Mandrel
Capacity (mild steel)	mm	35 x 2
Capacity (stainless steel)	mm	30 x 2
Maximum bending angle	deg	180
Motor	kW	1.1
Mandrel length	mm	4000
Maximum length to first bend	mm	3550
Number of programs		50
Number of bends per program		9
Length (without mandrel)	mm	740
Width (without mandrel)	mm	900
Height (without mandrel)	mm	1000
Weight (without mandrel)	kg	120