

TECHNICAL SPECIFICATION

CBC UNI 70/HC Mandrel Tube Bending Machine



Stock Code: 21365

The CBC range of mandrel tube bending machines have been designed to meet the requirement to bend thin wall tube to tight radiuses. 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 HC model has hydraulic clamping to the tube, ensuring there is no slip as the tube rotated around the mandrel.

Features

- o Quality bending of tine wall tubes
- o Ability to bend stainless steel
- o 2 speed motor
- o 3m mandrel system
- o Plane of bend indicator with positioning straps
- o Hydraulic mandrel extractor
- $\circ\;$ Hydraulic clamping of tube to former
- Programmable bending angle with 50 memories with 9 phases per memory

Technical Specification

| MODEL | UNI70/HC |
|-------------------------------|-----------|
| Capacity (mild steel) mm | 50 x 3 |
| Capacity (stainless steel) mm | 50 x 2 |
| Max bending angle | 180° |
| Motor kW | 1.5 - 2.2 |
| Mandrel length m | 3 |
| Programs | 50 |
| Bends / Program | 9 |
| Length mm | 3630 |
| Width mm | 830 |
| Height mm | 1270 |
| Weight kg | 600 |

Options

- o Full range of tooling including formers, wiper dies, slider dies and counterformers etc
- o Alternative mandrel lengths up to 6m