

Curvassi MTX 65 NC Mandrel Tube Bending Machine



Stock Code: 21400

The Curvassi range of tube bending machines includes models for both rotary bending around a former or with the addition of a mandrel system. For thin wall tubes and/or tighter bending radii a mandrel is required for minimal deformation of the tube. Curvassi offers models from simple manual mandrel systems through to NC machines with hydraulic mandrel extraction and powered feeding of the tube through the bending sequence.

Features

- Quality bending of thin-walled tube to tight diameters.
- Suitable for a range of profiles and materials.
- Hydraulic clamping of tube to former.
- Hydraulic clamping of the pressure die.
- Hydraulic mandrel extraction for use with standard or articulated mandrel.
- Compatible with wiper die for very thin wall and tight radius bending.
- 7" touchscreen control.
- Digital setting of bending angle
- 100 program memory with up to 15 steps per program
- Foot pedal control

Options

- Tooling for bending round and square tube.

Technical Specification

| MODEL | MTX 65 NC |
|--|-----------|
| Maximum Tube Diameter - Mild Steel mm | 63 |
| Maximum Wall Thickness - Mild Steel mm | 3 |
| Maximum Bending Radius mm | 250 |
| Maximum Bending Angle deg | 190 |
| Mandrel length mm | 4000 |
| Main Motor kW | 7.5 |
| Hydraulic Motor kW | 4.0 |
| Length mm | 5630 |
| Width mm | 1310 |
| Height mm | 1450 |
| Weight kg | 2100 |