


**Machine Model: CNC51 R1**

Video Link


**Technical Specifications:**

- CNC tube bending machine
- PLC control
- Maximum bending capacity 51X3 mm diameter
- Feeding axis by servo motor
- Rotation axis by servo motor
- Bending axis by hydraulic valves
- Hydraulic clamp
- Hydraulic mandrel
- Hydraulic pressure die
- Hydraulic support
- Hydraulic clow collet
- Hydraulic clamp system with bottom clamping
- Max. 190 bending angle
- Bending degree with encoder
- Automatic mandrel lubrication
- Timed automatic lubrication for working components
- Automatically activated hydraulic oil cooler and double fans
- 15" PC touch screen
- 3D simulation
- Manual, semi-automatic or automatic operation on the screen
- Working without mandrel
- To see daily / total amount of production on the screen
- To follow error messages on the screen and on the watch page
- Calculation of the length of tube or profile
- Foot pedal or button control optionally
- To record programmes on the memory
- Total motor power 18 kW
- Mandrel length 3500 mm.
- Max. hydraulic pressure 160 bar
- Security warning light
- Safety plate on the front and back of the bending head
- Supported bend arm and bottom arm
- Electrical panel safety lock and panel lock with key
- Two years guarantee; technical service and training confidency by CANSA MAKINA
- Suitable for CE



Bottom Clamping