

Flexible Nylon Tube Bending & Insertion Machine



Description

CMP builds Flexible Nylon Tube Bending Machines. This machine allows for multiple contours to be bent using a flexible heating system. Part configurations are recorded on the HMI and must be confirmed prior to starting the machine. The bending tools are dedicated fixtures that are changed-out for each part using a fork lift. Pneumatics and sensors are connected with quick-connect couplings. Changeover is easily done within 30 minutes. This machine also inserts quick connect fittings to the ends of the tube.

Project Information

- Flexible Bulk Feed Hopper (50 Tubes pieces)
- Flexible Tube Length (400-1600mm)
- Manual Load Quick Connectors
- Flexible Insertion Tooling
- Flaring Tube End
- Flexible Heating Stage 2x
- Dedicated Tube Bending Fixtures are interchangeable
- Quick Connection for Pneumatics and Sensors
- Fixture Number 1 - Bending Stage (12.7 mm OD x 6 Bends)
- Fixture Number 2 - Bending Stage (12.7 mm OD x 8 Bends)
- Omron Controls with Part Recipes selected at HMI
- Complete Changeover in < 30 Minutes

Contact CMP directly for more information beyond the scope of this document



Cambridge Metal Products Inc.
402 Harmony Road, Ayr, Ontario, Canada, N0B 1E0
Tel: (519) 740-6035 Fax (519) 622-5894
Email: sales@cmpinc.ca
Web: www.cmpinc.ca