

SNB100 | CNC NYLON TUBE BENDER



CMP's patented technology can change your entire cost model and propel you to a market leading position in nylon tube bending.

- Programmable servo technology
- Multiple part processing with one machine
- Prototype or production volumes
- Minimal tooling cost for new or changed parts
- Distribute capital investment over multiple product platforms
- Minimize prototype costs
- Rapidly implement customer contour changes
- Reduced floor space
- Tube diameter range: 6mm – 22mm O.D.
- Tube length range: 125mm – 1500mm



61 McBrine Place, Kitchener ON, N2R 1H5, Tel: 519-740-6035
www.cmpautomation.ca

Specifications

Tube Diameter	6mm – 22mm
Tube Radius	Typical to above diameters
Tube Length	125mm – 1500mm
Number of Bends	Part contour dependent
Minimum Length Between Tangents	0mm
Minimum Length From End of Tube to 1st Bend Tangent	25mm
Maximum Bend Angle	130 Degrees
Pneumatic	80 psi
Electrical (US/Mexico)	480 VAC, 60 Hz, 30 amps
Electrical (Canada)	600 VAC, 60 Hz, 30 amps
Electrical (Europe)	415 VAC, 50 Hz, 30 amps
Power Consumption	16-18 KWh

Options:

1. Tooling:

- a. Locate Die (per tube diameter and radius required)
- b. Bend Die (per tube diameter)
- c. Clamp Fingers (Per tube diameter)

2. Heater Blocks (Radius dependent)

3. Loaders:

- a. Single Tube Auto Loader
- b. Bulk Tube Auto Loader

4. Fallout Tray / Unload System

5. Cell Guarding

6. Part Programming, validation of contour capability

Note: Specifications listed above are subject to change. Contact CMP for updated information or specific part validation.

Notes



61 McBrine Place, Kitchener ON, N2R 1H5, Tel: 519-740-6035
www.cmpautomation.ca