

CNC Tube Bending Machine BMZ 6 for Processing Rod-Shaped Materials

Technical description:

The WAFIOS BMZ 6 is a unique and innovative CNC tube bending machine that has specifically been designed for the production of micro parts as they are used e.g. in medical technology for cannulas or in high-frequency technology for semi-rigid coax cables. The smallest machine of the well-known BMZ series is setting standards in terms of profitability, production speed and efficiency. Thanks to its compact design, it can be installed on site more quickly and requires much less space than larger, oversized machines.

Our Accomplishments for your Benefit:

- Unique and compact machine design especially for miniature components such as those used in medical technology for cannulas or in high-frequency technology for coax cables
- Modularity for highly complex components by combining different bending techniques with additional operations such as winding, cutting, forming and coiling
- High operating convenience by means of 3D simulation for enabling feasibility studies and determining cycle times
- Patent-pending cutting unit to produce ready-to-use short parts from rods or coiled material

Technical data	BMZ 6
Tube Ø	0,5 - 6,35 mm
Standard lengths, recommended	500 mm / 1,500 mm with regrabbing
CNC axes, standard / max.	6 / 10
Weight	800 kg
Space required	1600 x 800 x 1350 mm
Machine control	WPS 3.2 EasyWay



BMZ 6