

CNC Tube bending machine RBV 25 R

Technical Description:

Designed for the production of bent tube parts with high output thanks to pioneering design features. Ensures high flexibility and operating convenience. The integrated three-jaw gripper system also holds tubes whose ends have been processed. With the new extendable tube stop, boost pressure can be applied to the tube while the last bend is made and short, straight end sections are required. Automated processes in combination with a magazine and / or a robot interface are possible for the flexible production of small or large series.

Our Accomplishments for Your Benefit

- **High productivity: Very high operating speed due to mass-optimized design of machine and enhanced drive system; low operating costs**
- **Highest energy efficiency thanks to state-of-the-art drive technology with energy recovery**
- **High flexibility and short set-up times when setting up new parts**
 - Programming the geometry of parts directly by means of the 3D model (using the iQconvert option)
 - **iQinspect** connection with measuring cells and automatic return of correction values (option)
- **Highest precision and repeat accuracy**

Technical data:	
Max. tube diameter:	25.4 mm
Feed length:	2,000 / 2,960 / 4,960 mm
Max. bending radius - rotary-draw bending:	75 mm
Max. bending radius, free-form bending (option):	endlos
Max. bending arm angle:	195°
Dimensions (lxwxh):	4,500 x 1,400 x 1,500 mm
Weight:	2,900 kg

