

ELBOW BEVELING MACHINE



Ø 406.4 - 1066.8 mm (16" - 42")

DESCRIPTION:

Beveling of rough elbows after manufacturing

It is the most complete version of the BB high speed beveling benches. It is adapted for elbow machining for mass production operations. This machine is exceptionally handy to use because of the automation of all its mechanical elements.

The machining head moves automatically from one table to the other. This reduces the waiting time due to elbow loading and unloading operations.

This machine is equipped with a complete control panel allowing control of all the movements by pressing buttons or by adjusting the various parameters on the touch screen.

Beveling	Cutting	Facing	Counterboring	Surfacing
✓	✗	✓	✓	✗

TECHNICAL FEATURES:

Elbow diameters included between 16" (406.4 mm) and 42" (1066.8 mm) for a maximum wall thickness of 50.8 mm (2") on carbon steel type XC45.

Four tool holder carriages with profile tracking are mounted onto the rotating plate. Thanks to a roller located on the inside diameter, this device allows the tools to follow the ovality of the elbow.

Machining of the bevel (30°, 37.5°, compound), land and inside counterboring in one simultaneous operation.

Hydraulic system for elbow clamping (reduced loading and unloading times).



OD MOUNTED MACHINING

