



Unveiling the innovation of the Pedrazzoli Bend Master 45, where electric axis control seamlessly orchestrates both clockwise and counter-clockwise bending within a single cycle. Elevate your metal fabrication with the unique multi-stack tooling design, empowering the creation of bends with precision in fixed or variable radii. Crafted from the finest high-grade steel, the machine's foundation guarantees enduring performance.

Every intricate part of the Bend Master 45 undergoes meticulous machining, adhering to exacting standards, with dimensions validated by state-of-the-art measuring systems. Experience flawlessly fluid linear guide movements, enhanced by re-circulating ball spheres, brushless motors, and an unwavering mechanical architecture. Immerse yourself in unparalleled accuracy, further amplified by the inclusion of a tool post strengthening tie rod.

KEY FEATURES

- Clockwise and counter-clockwise bending
- Variable and multi-radius bending in the same cycle
- Compact bending head design accommodates most applications
- Intuitive IMS touchscreen control
- Electric axis for greater precision
- FANUC drive controllers for improved reliability
- Innovative tube stop allows positioning from rear of carriage (optional)
- Boost for tight radius bending with synchronized control of axis
- Automatic adjustment of tools
- Torque controlled positioning of carriage on incline tooth precision gear rack
- Controlled torque of clamp die and pressure die
- Automatic lubrication work piece
- Rapid coupling system for quick mandrel rod installation
- Safety light barriers with programmable work zone
- Central lubrication of guides and ball screws
- Integrated part handling options available