Bend Master 65



High-Speed Electric Mandrel Bender



Elevate your metal bending mastery with the Pedrazzoli Bend Master 65, boasting an innovative electric axis control that seamlessly orchestrates clockwise and counter-clockwise bends within a single cycle. Unlock limitless possibilities with the ingenious multi-stack tooling design, engineered to craft bends of impeccable precision in both fixed and variable radii. Crafted from the pinnacle of high-grade steel, the machine's robust framework ensures unwavering performance.

Every minuscule detail of the Bend Master 65 undergoes meticulous machining, adhering to the most stringent standards. Dimensions are not just measured but certified by cutting-edge measuring systems, guaranteeing excellence. Glide through your projects with unparalleled fluidity as the linear guide movements incorporate re-circulating ball spheres, brushless motors, and a steadfast mechanical architecture. And to elevate precision even further, a tool post strengthening tie rod is thoughtfully integrated, setting a new standard for accuracy.

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