Bend Master 90



High-Speed Electric Mandrel Bender



Introducing the Pedrazzoli Bend Master 90, where precision meets innovation. With its cutting-edge electric axis control, experience flawless clockwise bends within a single cycle. The versatile multi-stack tooling design crafts impeccable fixed or variable radius bends, setting new standards for metal fabrication. Crafted from the finest high-grade steel, the Bend Master 90 machine's foundation promises longevity and unwavering performance.

Meticulous craftsmanship defines every component of the Bend Master 90, adhering rigorously to exacting standards. Dimensions aren't just measured – they are certified through state-of-the-art measuring systems, guaranteeing unrivaled accuracy. Delight in seamless linear guide movements, empowered by re-circulating ball spheres, brushless motors, and an unyielding mechanical structure. Elevating precision to new heights, the integrated tool post strengthening tie rod ensures your projects are nothing short of perfection.

KEY FEATURES

- 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