## **Bend Master 38**



## High-Speed Electric Bender



Introducing the Pedrazzoli Bend Master 38, featuring advanced electric axis control enabling simultaneous clockwise and counter-clockwise bending in a single cycle. Its ingenious multi-stack tooling design excels in creating both fixed and variable radius bends. Crafted from top-tier steel, the machine's framework guarantees durability.

Every element of the Bend Master 38 is meticulously machined to precise standards, with dimensions verified by cutting-edge measuring systems. The linear guide movements showcase re-circulating ball spheres, brushless motors, and a robust mechanical composition. For better precision, a tool post strengthening tie rod is included.

## **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