

Heating Element Bending Machine with 3 Heads

This bending machine is designed to bend heating elements into various shapes. It features three bending heads for efficient operation.



Overview

Industrial Precision Bending

This Heating Element Bending Machine features a high-precision CNC control system powered by a servo motor for superior performance and repeatability. Designed for industrial efficiency, the machine is equipped with three independent bending heads, allowing for complex multi-radius processing. Its pneumatic clamping mechanism supports the simultaneous bending of up to four pieces, making it a highly productive solution for manufacturing environments.

Technical Specifications

Key Performance Metrics

4 KW Power Rating	1130 kg Gross Weight	380 V Operating Voltage
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Bending Capacity Table

Parameter	Value
Tube Diameter	6-10 mm
Min Bending Radius	9 mm
Max Bending Radius	50 mm

Operational Features

Control System Features

- CNC Control System
- Servo Motor Drive
- Programmable Interface
- Integrated 2G Storage for Programs
- Adjustable Feeding, Length, and Angle

Utility Requirements

3-Phase 380V Power, 50Hz Frequency, 5-7kg/cm2 Air Pressure

Logistics

Packing Dimensions (L x W x H)

1910 x 1020 x 1690 mm