

Column Beam Welding Machine

The Column Beam Welding Machine is designed for efficient and precise welding of column and beam structures. It features a robust construction with a vertical column and a movable welding head, allowing for automated welding along the length of beams.



Overview

Precision Column and Beam Welding

The Column Beam Welding Machine is engineered for the efficient and precise welding of structural column and beam components. Featuring a robust vertical column design and an automated movable welding head, it ensures consistent weld quality across the entire length of structural steel pieces. This system significantly enhances productivity in fabrication environments by streamlining welding operations with adjustable control parameters.

Technical Specifications

Adjustable Parameters

- Voltage
- Current
- Travel Speed

Supported Welding Processes

Submerged Arc Welding (SAW), Gas Metal Arc Welding (GMAW)

Performance Metrics

Key Operational Metrics

1 count

Automated Welding Head

Construction

Design Highlights

Robust Construction • Vertical Column Design • Automated Movement • Structural Steel Optimized