

Automatic Welding Manipulator

The automatic welding manipulator is designed for precise and efficient welding operations. It allows controlled movement in multiple axes for accurate positioning of the welding torch on various workpieces.



Overview

High-Efficiency Welding Solution

The automatic welding manipulator is a high-efficiency auxiliary machine designed for welding large, simplified, and complex structural workpieces. It provides precise control for both longitudinal and circular seams by utilizing a retractable horizontal beam and adjustable welding head. This versatile system is engineered to integrate seamlessly with turning rolls, positioners, and other welding equipment to streamline heavy-duty fabrication processes.

Capabilities

Key Operational Features

- Retractable horizontal beam
- Adjustable welding gun positioning
- Compatible with turning rolls
- Compatible with positioners
- High-efficiency auxiliary processing

Welding Capabilities

Longitudinal Seam, Circular Seam

Applications

Common Industry Applications

Shipbuilding • Pressure Vessel Manufacturing • Structural Steel Fabrication