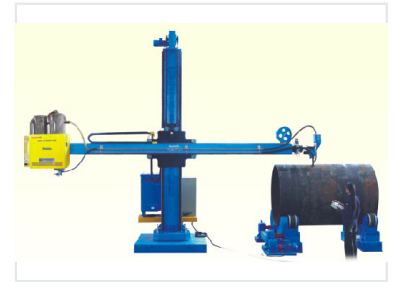


Automated Longitudinal Seam Welding System

This automated welding system performs longitudinal seam welds on cylindrical parts. It uses a column and boom structure with motorized carriage and rollers to ensure accurate and efficient welding.



Overview

Automated Longitudinal Seam Welding System

This automated welding system is specifically engineered for high-precision longitudinal seam welding of cylindrical workpieces. Featuring a robust column and boom structure, it provides exceptional stability and control during operation. The system includes a motorized carriage and rotation rollers to ensure consistent weld quality for pipes, tanks, and diverse cylindrical components.

Technical Specifications

Key System Components

- Column and boom structure for precise positioning
- Motorized welding carriage
- Workpiece rotation rollers
- Integrated parameter control system

Target Applications

Pipe welding • Tank manufacturing • Cylindrical components

Compatible Welding Processes

CO₂, MAG, MIG, SAW