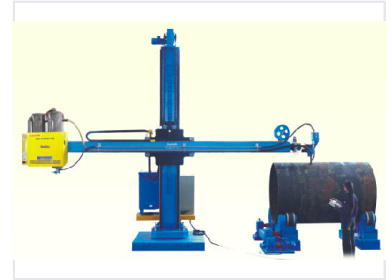


# Automated Longitudinal Seam Welding System

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

CO<sub>2</sub>, MAG, MIG, SAW