

Self-Aligning Welding Rotator

This welding rotator includes a powered and an idle roller. After loading the workpiece, the rollers automatically adjust to fit, eliminating the need for manual center distance adjustments.



ADDITIONAL IMAGES



Product Overview

Industrial Welding Automation

The self-aligning welding rotator is an advanced solution designed for the precision welding of metal cylinders and pressure vessels. It features an automated self-centering mechanism that adjusts to various workpiece diameters without manual intervention. Built to meet industrial standards, this rotator ensures stable rotation, low-noise operation, and stepless speed control for consistent welding quality.

Technical Performance

Maximum Load Capacity

40 T

Max Load

Suitable Workpiece Diameter	600-4200mm
Roll Linear Speed	60 m/h
Motor Power	3 KW

Mechanical Specifications

Wheel Dimensions	400 x 200 mm
Compliance Standards	JB/T 9187-1999

Control & Operation

Speed Adjustment
Frequency Stepless Adjust