

# Conventional Welding Rotator with Adjustable Center Distance

This conventional welding rotator includes a powered unit and an idler unit. It adjusts the center distance to suit different workpiece diameters, meeting customer welding requirements.



## ADDITIONAL IMAGES



## Overview

### Conventional Welding Rotator

This conventional welding rotator is engineered to support and rotate cylindrical workpieces during welding operations, ensuring consistent and high-quality results. The system features adjustable roller spacing to accommodate various workpiece diameters and a robust, annealed frame for long-term durability and stability. Designed for smooth, jitter-free rotation, it provides precise speed control through a frequency stepless adjustment system, making it an ideal solution for manufacturing pipes, tanks, and other cylindrical components.

## Technical Specifications

### Maximum Load Capacity

**40 T**

Max Load

Suitable Workpiece Range	D600 - D4200mm
Roll Linear Speed	60 m/h
Speed Adjustment Mode	Frequency stepless speed adjust
Motor Power	2 * 1.5 KW

## Roller Details

### Roller Specifications

Type	Dimensions
Rubber Roller	D400 x 120 mm
Metal Roller	2 x D390 x 40 mm

## Construction & Quality

### Key Features

Annealed Structural Parts, Adjustable Center Distance, High Bearing Capacity, Smooth Rotation, Jitter-free Operation