Adjustable Welding Rollers For Pipe 10000-60000kg Maximum Load

Basic Information



Product Specification

Highlight:

Adjustable welding rollers for pipe, 60000kg Load welding rollers for pipe, pipe welding roller 60000kg Load

Product Description

Adjustable Roller System

Description

Roller frame series products are widely used in automatic welding of metal circular simplified girth welds, and are one of the indispensable special equipment for automatic welding of various pressure vessels. The product has the advantages of reliable quality, advanced performance and simple operation. The roller frame is divided into adjustable type and self-adjusting type. The base and the roller seat are welded structural parts, which can effectively remove the internal stress of welding and prevent deformation;

For workpieces within the diameter range, the wrapping angle of the two rollers to the cylinder body ensures smooth, safe and reliable operation of the workpiece;

The increase in the width of the roller effectively reduces the possibility of plastic deformation on the surface of the workpiece, especially the thinwalled cylinder;

The drive motor can ensure that the system can run smoothly even at low speed;

The reducer is a multi-stage gear reducer with large output torque;

The peripheral speed of the roller is stable and uniform;

Technical parameter

| HGJ-S Self-adjusting roller rack | | Maximum load (kg) | structure | Adapt to workpiece diameter range(mm) | Roller speed(mm/min) | Speed adjustment method |
|----------------------------------|----------------------------|-------------------|--------------------------|---------------------------------------|-------------------------|-------------------------|
| HGJ- 10S | Roller inclination 90° | 10000 | One master and one slave | Ф320-Ф2800 | 100-1000 | Frequency |
| | Roller inclination 120° | | | Ф320-Ф3600 | | |
| HGJ- | Roller inclination 90° | 20000 | One master and one slave | Ф500-Ф3500 | 100-1000 | Frequency |
| 20S | Roller inclination 120° | | | Ф500-Ф4300 | | |
| HGJ- | Roller inclination 90° | 40000 | One master and one slave | Ф600-Ф4200 | 100-1000 | Frequency |
| 40S | Roller inclination 120° | | | Ф600-Ф5000 | | |
| HGJ- 60S | Roller inclination 90° | 60000 | One master and one slave | Ф750-Ф4800 | 100-1000 | Frequency |

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