

ROLLER STAND

TR-1000



Designed for welding railing pipe supports onto flanges and covers, the TR-1000 roller stand offers stable support and precision during welding operations.

DESCRIPTION

- **Versatile Welding Capabilities:** Supports filled welds, butt welds, edge, and flanged welds with flexible adjustment via a hydraulic torch arm.
- **Precision Movement:** Toothed belt drive and repeatable torch movement with limit stops on a linear sliding unit.
- **Counter Pressure:** 400 Nm shock absorber ensures stability during welding.
- **Torch Compatibility:** Torch clamp for standard TIG torch grip plate (gas or water-cooled).
- **Tool-Free Adjustments:** Clamping lever and large knurled screw for easy, tool-free adjustments.
- **Laser Engraving:** Provides precise roller adjustment references for consistent performance.



SCOPE OF DELIVERY

- **Roller Stand:** Includes integrated motor control and a 5,000 mm (16.40 ft) ground cable for seamless operation.
- **Linear Guide Unit:** Features a 3D articulated arm with a torch grip for precise positioning and control.



TECHNICAL DATA

- Weight: 25 kg / 55.12 lbs (incl. gas-cooled Tig-torch)
- Dimensions: 710 x 500 x 730 mm / 27.95 x 19.69 x 28.74 in
- Field of application: OD 20 to 323 mm / 0.79" to 12.72"
- Other dimensions (to approx. OD 1.000 mm / 39.37") on request, with table or mobile frame.