

Portable Tungsten Electrode Grinder

The environmentally friendly portable tungsten electrode grinding machine is designed for grinding tungsten needles. All dust during operation is sealed in the cavity.



Product Overview

Precision Tungsten Electrode Processing

This portable tungsten electrode grinder is a specialized solution designed for grinding, cutting, and end-plane processing of electrodes. It is essential for achieving optimal tungsten electrode performance in argon arc welding applications. The unit features robust construction and high-speed operation, providing the precision required by professional welding environments.

Technical Specifications

Performance Metrics

220 V

Input Voltage

500 W

Power

30000 r/min

Idle Speed

Grinding Capabilities

T-Grinding Head (Standard)

Feature	Details
Grinding Angles	15°, 18°, 22.5°, 30°
Diameters Supported	1.0, 1.6, 2.0, 2.4, 3.2, 4.0mm
Cutting Length	58mm or (X-58) mm

P-Grinding Head (Optional)

Feature	Details
Application	High current and plasma welding
Grinding Angles	30°, 40°, 50°, 60°
Diameters Supported	2.4, 3.2, 4.0, 4.8mm

Operational Features

Supported Electrode Diameters	1.0mm, 1.6mm, 2.0mm, 2.4mm, 3.2mm, 4.0mm, 4.8mm
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