

Tube and Profile End Grinding Machine

This tube and profile end grinder is a specialized machine tool for precision grinding. It features adjustable fixtures and user-friendly controls for deburring, chamfering, and finishing.



Product Overview

Professional Precision Grinding

The Tube and Profile End Grinding Machine is a high-performance industrial solution designed for versatile metalworking applications. It integrates three essential functions—tube, surface, and wheel grinding—into one robust unit, making it an ideal choice for deburring, chamfering, and precision finishing. With its dual-speed motor and adjustable grinding angles, this machine ensures consistent, professional-grade results across a wide range of tube diameters.

Key Performance Metrics

Featured Metrics

5.5 kW

Motor Power

30 m/sec

Max Belt Speed

420 kg

Gross Weight

Technical Specifications

Core Specifications

| Parameter | Value |
|---------------------|---------------|
| Motor Speed | 1400/2800 rpm |
| Belt Size | 150 x 2000 mm |
| Grinding Angle | 30°-90° |
| Tube Diameter Range | 35-145 mm |
| Graphite Paper Size | 400 x 160 mm |

Features and Accessories

Standard Accessories

- Standard roller: 1 1/2 inch
- Standard roller: 4 inch
- Dust collector connector

Core Capabilities

Tube Grinding, Surface Grinding, Wheel Grinding, Dual-Speed Motor, Forward/Reverse Control