

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