

Curved Surface Sanding Machine

This sanding machine is designed for polishing curved surfaces. It ensures efficient material removal and a consistent, smooth finish on non-planar components.



Overview



The HD1300-5A is designed for consistent finishing on complex geometries.

High-Precision Curved Surface Polishing

The HD1300-5A is a specialized sanding machine engineered for the precise finishing of curved and irregular surfaces in woodworking and industrial applications. It features a rotating brush head and multiple sanding heads that conform to complex geometries, ensuring uniform material removal and a smooth, professional finish. This robust machine is ideal for furniture manufacturing and workshops requiring consistent surface quality on non-planar components.

Performance Highlights



Multiple sanding heads ensure efficient material removal and high-quality surface finishing.

Key Performance Metrics

1300 mm

Working Width

25 m/min

Max Feeding Speed

18.8 kW

Total Power

Technical Specifications

Technical Data

| Parameter | Specification |
|--------------------------|---------------------|
| Model | HD1300-5A |
| Working Thickness | 0-100mm |
| Feeding Power | 4kW |
| Vacuum Absorption Power | 7.5-11kW (Optional) |
| Dust Adsorption Capacity | 1500m³/h |
| Machine Net Weight | 6200kg |

Physical Dimensions



Robust construction designed for high-precision industrial woodworking applications.

Dimensions

- Length: 4120mm
- Width: 2250mm
- Height: 2130mm

Features & Capabilities



The rotating brush head conforms to the shape of the workpiece for uniform sanding.

Capabilities

Curved Surface Polishing, Adjustable Speed Control, Dust Collection System, Vacuum Absorption, Multi-Head Sanding, Irregular Shape Processing

Material Compatibility



Precise control mechanism for treating various curved materials.

Compatible Materials

Wood • Metal • Plastic

Operational Controls



Equipped with an integrated dust collection system and adjustable speed controls.

Operational Features

- Adjustable pressure settings for optimal results
- Variable feeding speed (0-25m/min)
- Conforming rotating brush heads
- User-friendly control interface