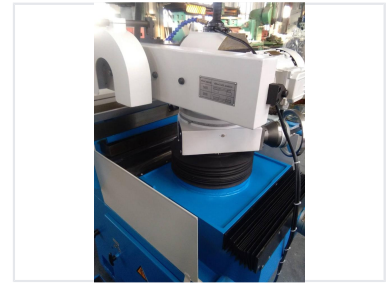


# Universal Multi-Purpose Bench Surface Grinding Machine

This universal grinding machine is perfect for tooling and mold building, mechanical fabrication, development, laboratories and training. This grinding machine provides internal and external cylindrical grinding, conical grinding, tool grinding such as cutters, drills and chisels and simple work of grinding flat surfaces.



## ADDITIONAL IMAGES



## Product Overview



Solid gray cast iron frame construction for maximum stability.

### Versatile Precision Grinding

The Multi Grind Universal Grinding Machine is a robust solution designed for tooling, mold building, mechanical fabrication, and technical training. Constructed with a solid gray cast iron frame weighing 1300 kg, it effectively minimizes vibrations to ensure high-precision results. This versatile machine supports internal and external cylindrical grinding, conical grinding, and tool sharpening, making it an essential asset for diverse manufacturing environments.

## Technical Specifications



Precision spindle and hydraulic feed system.

### Key Performance Metrics

**500 mm**

Max Workpiece Length

**10 kg**

Max Workpiece Weight

**7 m/min**

Max Longitudinal Feed Rate

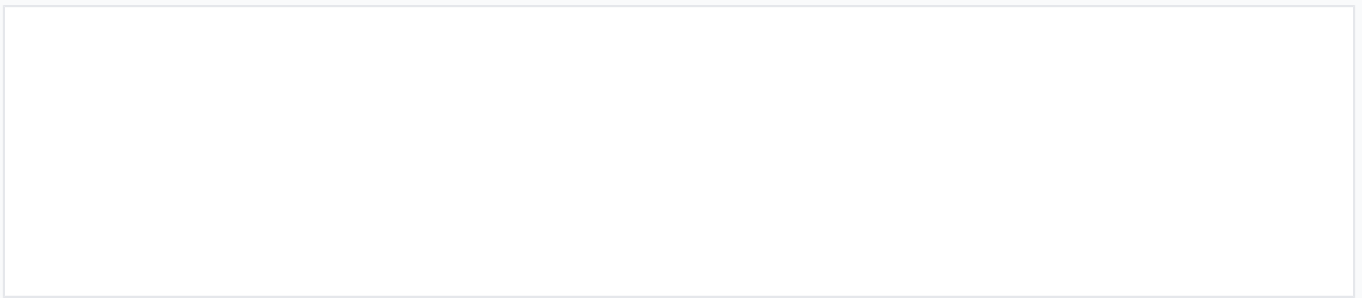
### Grinding Capabilities

| Feature                  | Specification           |
|--------------------------|-------------------------|
| Surface Grinding Area    | 300x125mm               |
| Cutter Grinding Capacity | 200-500mm               |
| Spindle Speed Adjustment | Manual gear shift lever |

### Available Models

MTG20A, MTG25

## Features



Adjustable grinding head design allows simultaneous adjustment of two wheels.

### Key Features

- Three-point grinding spindle bearing for thermal stability
- Hydraulic longitudinal table feed with automatic direction change
- Dual-wheel simultaneous adjustment capability
- Adjustable vertical and transverse grinding head
- Gray cast iron construction for vibration dampening