

## High Performance Surface Grinding Machine MY3060 Grinder

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Luyoung
- Certification: CE
- Model Number: MY3060
- Minimum Order Quantity: 1
- Price: USD6000-8000
- Packaging Details: non-fumigation wooden box
- Delivery Time: 45 working days
- Payment Terms: L/C, T/T
- Supply Ability: 100sets



### Product Specification

- Grinding Workpiece (length 700 × 320 × 300 × Width × Height):
- Movement Of The Workbench: 750
- Lateral Movement Of The Workbench: 300
- Workbench Slide: Double V-track
- Highlight: **MY3060 surface grinding machine, high performance grinder machine, industrial surface grinder MY3060**

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## Product Description

### High Performance Surface Grinding Machine MY3060 Grinder

#### Key Features

The machine tool has reasonable structure, good rigidity, beautiful appearance and easy operation.

The machine can grind various flat surfaces and complex formed surfaces. The worktable is hydraulically driven longitudinally and electrically controlled stepping transmission is used front and back.

The main shaft adopts high-precision grouped rolling bearings, which are assembled in a greenhouse after strict side measurement selection and pre-loading, and are equipped with a completely waterproof labyrinth design to ensure the service life of the bearings and the surface roughness of the grinding.

The double V guide rail is used horizontally for greater stability, and special resin Teflon sliding sheets are affixed to the surfaces of the front, rear, left and right slides.

The column guide rail adopts large span moment guide rail with good rigidity.

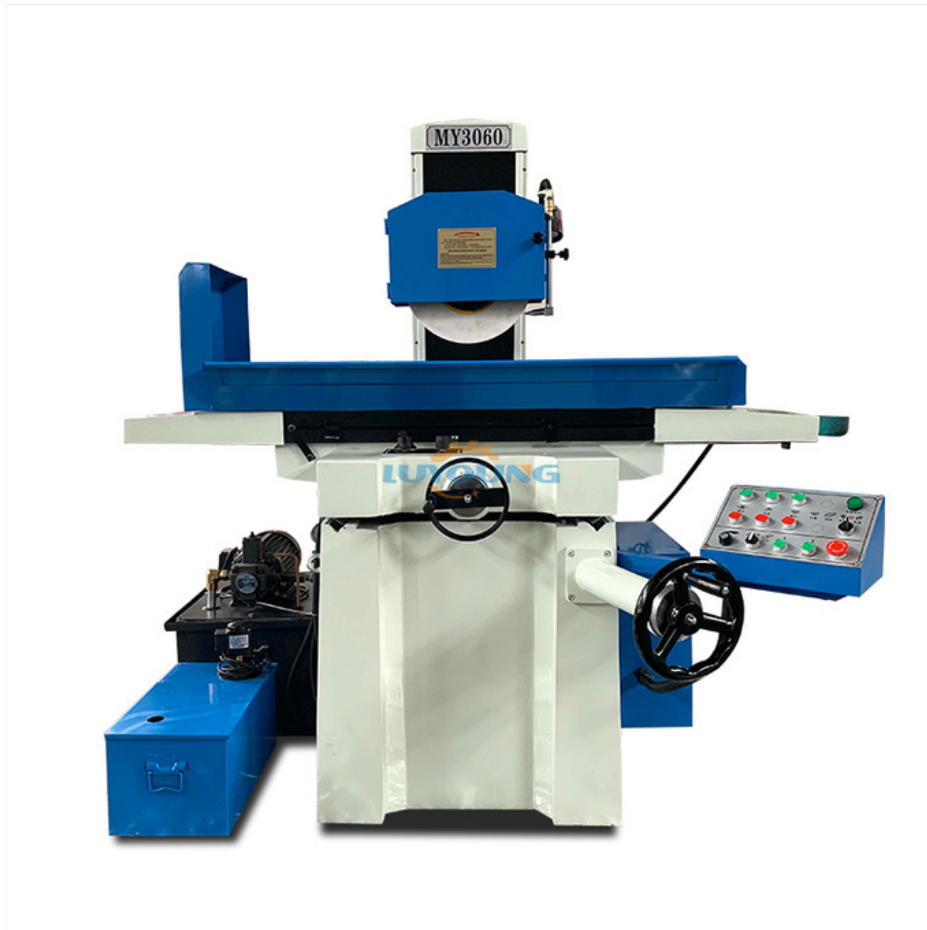
#### Basic Attributes

Attribute	Value
Grinding workpiece (length × width × height)	700 × 320 × 300 mm
Movement of the workbench	750 mm
Lateral movement of the workbench	300 mm
Workbench slide	Double V-track

#### Technical Specifications

Specification	Unit	MY3060
Maximum size of grinding workpiece (length × width × height)	mm	700 × 320 × 300
Maximum longitudinal movement of the workbench	mm	750
Maximum lateral movement of the workbench	mm	300
Maximum distance from work table to spindle center	mm	550
Workbench slide		Double V-track
Maximum load of workbench	Kg	200
Workbench surface size (length × width)	mm	600 × 300
Workbench T-slot	mm × n	14 × 1
Workbench speed	m/min	3-20
Front and rear hand wheel feed	mm	0.02/grid 2.5/circle
Upper and lower hand wheel feed amount	mm	0.01/grid 2.0/circle
Grinding wheel size (outer diameter × width × inner diameter)	mm	300 × 30 × 127
Spindle speed (50Hz)	rpm	1450
Spindle motor	Kw	3
Hydraulic motor	Kw	1.5
Work pressure	Mpa	4

Maximum flow	L/min	20
Fuel tank capacity	L	80
Cooling pump	w	40
Parallelism of the machined surface to the base surface	mm	300:0.008
Surface roughness	μm	Ra0.32
Machine tool dimensions (length × width × height)	mm	1960 × 1650 × 1850
Gross weight, net weight	T	1.6, 1.5



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