



## Precision Grinding Made Easy M7150x2000mm Grinding Machine 500x2000mm Maximum Grinding Size

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: Luyoung
- Certification: CE
- Model Number: M7150x2000
- Minimum Order Quantity: 1
- Price: USD32400-USD45000
- Packaging Details: non-fumigation wooden box
- Delivery Time: 45 working days
- Payment Terms: L/C, T/T
- Supply Ability: 100sets



#### Product Specification

- Workbench Size (width X Length): 500x2000mm
- Maximum Grinding Size (width X Length X Height): 500x2000mm
- Workbench Speed (stepless 3-25m/min Speed Regulation):
- Longitudinal Movement Of Worktable (hydraulic): 200-2100mm
- Workbench Load Capacity (including Electronic Suction Cup): 1600kg
- Highlight: **M7150x2000mm Grinding Machine,  
Precision Grinding Machine,  
500x2000mm Grinding Machine**

## Product Description

### M7150x2000mm grinding machine Precision grinding services



#### Specifications:

	Main technical parameters	unit	M7150×2000
Workbench	Workbench size (width x length)	mm	500×2000
	Maximum grinding size (width x length x height)	mm	500×2000
	Longitudinal movement of worktable (hydraulic)	mm	200-2100
	Workbench speed (stepless speed regulation)	m/min	3-25
	Number of T-slots on workbench		3
	width	mm	18
	Workbench load capacity (including electronic suction cup)	kg	1600
	Electronic suction cup size (width x length)	mm	500×1000 (2 pieces)
Grinding head	Large lateral movement of grinding head	mm	500
	Grinding head transverse feed (stepless speed regulation)	mm/min	0.8-3
	continuous	mm/times	5-25
	Intermittent		
	Vertical hand wheel small scale	mm	0.01
	Vertical feed of grinding head per hand wheel rotation	mm	0.5
Motor power	Grinding wheel size (outer diameter x width x inner diameter)	mm	Φ 350 × 40 × Φ 127
	Total capacity of electrical equipment	KVA	20
	Grinding head motor power	KW	7.5
	Speed	r/min	1440
Work Accuracy	Parallelism of the machined surface to the base surface	mm	300:0.02
	Work piece surface roughness	μm	Ra0.63

Complete Machine parameter	Machine tool dimensions (approx.) (length x width x height)	mm	5000 × 1875 × 2400
	Net weight (approx.)	Kg	6300

The M7150×2000 grinder is a large horizontal spindle rectangular table surface grinder, primarily used for processing the flat and inclined surfaces of large workpieces. It is suitable for precision grinding in industries such as heavy machinery, molds, and energy equipment. Key features include:

Large-scale processing capability: It can handle large workpieces efficiently.

High rigidity structure: Ensures stability during the grinding process.

Precision grinding performance: Offers high accuracy and smooth finishes.

Automation and operational convenience: Features automated systems for easier operation.

Safety and environmental design: Incorporates safety measures and environmentally friendly features.

This machine is designed to meet the demands of heavy-duty grinding tasks while providing precise results and ease of use.



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