

M7163x1250 Big Size Worktable Size Surface Grinding Machine

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Luyoung
- Certification: CE
- Model Number: M7163z1250
- Minimum Order Quantity: 1
- Price: USD6000-USD30000
- Packaging Details: non-fumigation wooden box
- Delivery Time: 45 working days
- Payment Terms: L/C, T/T
- Supply Ability: 100sets



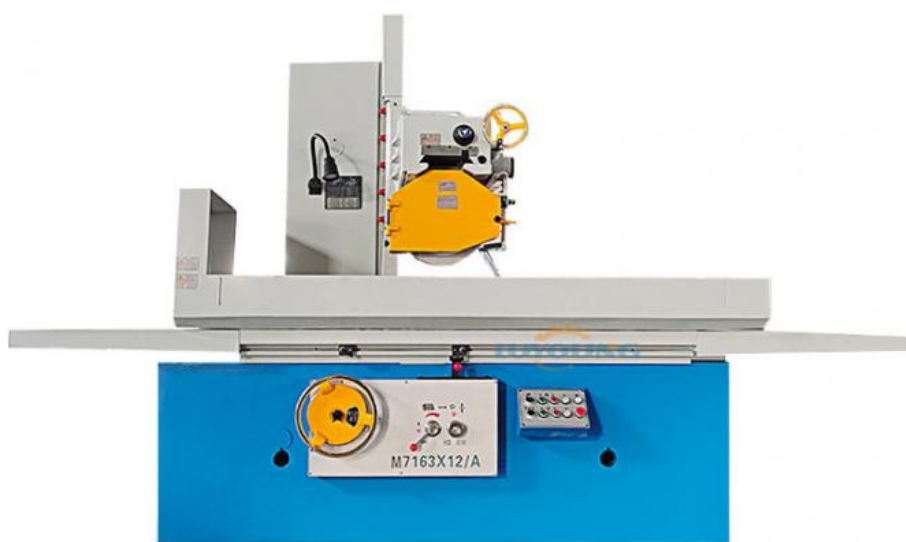
Product Specification

- Highlight: **Big Size Surface Grinding Machine, M7163x1250 Surface Grinding Machine, Big Size Worktable Surface Grinding Machine**

Product Description

Specifications

Worktable	Size (Length x Width)	mm	1250x630
	Max grinding size (Length x Width)	mm	1250x630
	Longitudinal movement of the workbench (hydraulic drive)	mm	200-1350
	T-slot quantity x width(mm)	mm	3x18
	Longitudinal velocity(stepless)	m/min	5-25
	Workbench load capacity (including electronic suction cup)	Kg	980
Grinding head	Dimensions of the electronic suction cup (width x length)	mm	630x1250
	The stroke of grinding head horizontal	mm	630
	Transverse feed of the grinding head (stepless speed regulation)	mm/min	0.8-3
	Continuous	n	5/25
	Intermittent	mm/次	
	Minimum graduation of the vertical hand wheel	mm	0.01
	Vertical feed per revolution of the hand wheel	mm	0.5
Total motor power		kw	15
	Grinding head motor power	kw	7.5
	Speed	r/min	1440
Accuracy	The machine surface of the base of parallelism	mm	0.02/300
	Surface roughness	u.m	Ra0.63
Weight	Net weight/gross weight	kg	5500/6200
Machine size (LxWxH)		mm	3800x2100x2500



The M7163x1250 surface grinding machine is an efficient grinding machine tool with several notable features, suitable for various machining needs. Here are its main characteristics:

Main Features

High Precision Grinding

The M7163 surface grinding machine is designed for high precision, capable of meeting stringent machining requirements and ensuring excellent surface quality of the workpieces.

Hydraulic Drive System

The longitudinal movement of the worktable is powered by a hydraulic drive, providing smooth motion performance and enhancing machining efficiency and stability.

Rapid Elevation Mechanism

The vertical elevation of the grinding head includes a rapid lift mechanism in addition to manual operation, making adjustments more convenient and further improving production efficiency.

Large Worktable Size

The worktable size of the M7163x1250 is 1250 x 630 mm, allowing it to handle larger workpieces and meet diverse machining needs.

Durability and Reliability

This machine is equipped with a comprehensive one-year warranty on core components, ensuring reliability and durability during use.

Flexible Operating Modes

The horizontal movement of the grinding head can be driven by hydraulic power or operated manually, providing users with flexible usage options.

Application Areas

The M7163x1250 surface grinding machine is widely used in mechanical manufacturing, mold processing, automotive parts production, and other industries, suitable for high-precision and large-batch production machining. In summary, the M7163x1250 surface grinding machine occupies an important position in modern manufacturing due to its efficient, precise, and durable characteristics.



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