

## M7140 1000MM Small Flat Bed Precision Surface Grinding Machine Grinder

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: Luyoung
- Certification: CE
- Model Number: M7140\*1000
- Minimum Order Quantity: 1/set
- Price: \$12000
- Packaging Details: non-fumigation wooden box
- Delivery Time: 30days
- Payment Terms: T/T, D/P, D/A, Western Union, MoneyGram
- Supply Ability: 10/set



### Product Specification

- Automatic Grade: Automatic
- Cnc Or Not: Normal
- Marketing Type: New Product 2024
- Showroom Location: None
- Cylindrical Grinder Type: Flat Bed
- Power Source: Electric
- Color: Blue
- Production Capacity: High,adjustable
- Machinery Test Report: Provided
- Warranty Of Core Components: 1 Year
- Specification: 2.8-6.5 T
- Highlight: **M7140 1000MM surface grinding machine, precision surface grinder machine, precision surface grinding machine**



### More Images



## Product Description

### M7140-1000MM small flat bed precision surface grinding machine

#### Specification

Worktable	Size(LengthxWidth)		mm	1000x400
	Longitudinal motion stroke		mm	1100
	T-solt quantityx width(mm)		mm	3x18
	Longitudinal velocity(stepless)		m/min	3-25
	Distance from table surface to spindle center		mm	600
Grinding head	The stroke of grinding head	horizontal(manual and hydraulic)	mm	440
		vertical(manual)	mm	400
	Size(ODxWxID)		mm	350x40x127
	speed of grinding wheel spindle		rpm	1440
	Vertical feed hand wheel per movement		mm	0.01
	Vertical feed wheel movement per lap		mm	1
Total motor power			kw	8.99
Grinding head motor	power		kw	5.5
	Speed		r/min	1440
Fast lifting moter	power		kw	0.37
	Speed		r/min	1440

Oil pump motor power	Power	kw	3
	Speed	r/min	960
Cooling pump motor	Power	kw	0.125
	Speed	r/min	2800
Oil pump	oil flow	L/min	100
	working pressure	Mpa	2.5
Accuracy	The machied surface of the base of parallelism	mm	40:00.0
	Surface roughness	u.m	Ra0.63
Weight	Net weight/gross weight	kg	3500
Machine size(LxWxH)		mm	2800x1800x2100

## Product Description

### The main performance characteristics:

The **M7140-1000MM High quality small flat bed precision surface grinding machine** screw rod of the machine tool is made of special alloy steel through strict processing and heat treatment technology. Grinding head vertical rapid lifting, improve production efficiency.

The grinding head lateral movement driven by hydraulic motor, which can also be manually.

The lifting mechanism and the triangle bracket adopt eccentric design, which is easy to adjust, and greatly prolong the service life of the machine tool.

### Application:

Applicable to all kinds of processing machinery, auto parts, fixture, magnetic steel, mould parts processing industry. The machine tool can be made of grinding steel, iron, ceramics and non-ferrous metal parts.



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