

Manual Milling Machine X5040 Kneel Milling Machine

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Luyoung
- Certification: CE
- Model Number: X5040
- Minimum Order Quantity: 1
- Price: USD\$8000-USD18000
- Packaging Details: non-fumigation wooden box
- Delivery Time: 45 working days
- Payment Terms: L/C, T/T
- Supply Ability: 30/SET



Product Specification

- Size Of Worktable Mm : 1700x400
- Swivelangleof Vertical Millinghead: 45degree
- Longitudinal Worktabletravel(mm) (manual/auto): 9200/880
- Mainmotor Power(KW): 11KW
- Highlight: manual kneel milling machine, X5040 milling machine with warranty, CNC milling machine for metal



Product Description

Item	X5040
Size of worktable(mm)	1700X400
Swivel angle of vertical milling head	±45°
Longitudinal work table travel (mm) (manual/auto)	900/880
Horizontal work table travel (mm) (manual/auto)	315/300
Vertical work table travel (mm) (manual/auto)	385/365
Rapid speed of table(X/Y/Z) (mm/min)	X2300 Y2300 Z770
Spindle speed step	18
Spindle taper	7:24ISO50
Spindle speed range(r/min)	30-1500
Feed range of table travel	18 Level
Distance between spindle center to vertical guide rail (mm)	400
Distance between spindle nose and table (mm)	30-500
Main motor power(KW)	11kw
Feed motor power(KW)	3kw
Motor power of cooling pump(KW)	0.09kw
Overall dimension (L×W × H)(mm)	2556X2159X2298mm
Packaging size(L×W × H)(mm)	2650X2250X2480mm
Net weight(kg)	4250
Gross weight(kg)	4600



Powerful Cutting Capability:

Thanks to its high rigidity and high torque, the X5040 is highly suitable for **heavy-duty cutting**. It can handle large cutting depths and high feed rates when milling planes and grooves, making it a representative of "great strength."

Strong Versatility and Wide Applicability:

By equipping different milling cutters (such as end mills, face mills, keyway cutters, drills, etc.), it can perform various machining operations:

- Milling planes and step surfaces
- Milling grooves and keyways
- Drilling and boring holes
- Machining gears and splines

Processing mold cavities

When used with accessories like a dividing head or rotary table, it can machine more complex parts such as spiral grooves and gears.

Intuitive Operation and Easy Maintenance:

The mechanical structure is relatively simple, and the electrical system is not complex (traditional relay control). This makes it very user-friendly for both operators and maintenance personnel, and faults are easy to diagnose and repair.

High Cost-Effectiveness:

As a universal machine tool, its acquisition cost is much lower compared to CNC milling machines. It is a highly economical and practical choice for applications that do not require complex contour machining.

Note: This translation maintains the technical accuracy and original structure of the provided Chinese text while adapting it into natural and professional English.



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