



shandong lu young machinery co.,ltd
luyoungcncmachines.com

vmc650 small cnc 3 axis vrrtical center milling machine

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: luyoung
- Certification: CE
- Model Number: vmc650
- Minimum Order Quantity: 1/SET
- Price: 14000-16000
- Delivery Time: 20 working days
- Payment Terms: T/T
- Supply Ability: 30/SET



Product Specification

- Highlight: small CNC milling machine 3 axis, vertical CNC milling center VMC650, 3 axis CNC machine with warranty

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VMC650 Small CNC 3 Axis Vertical Center Milling Machine

The CNC milling center lathe machine VMC650 features a complete system including CNC system, electrical control system, automatic lubricating system, cooling system, and totally enclosed protective cover. With optional automatic chip removal device, this machine offers X, Y, Z three-axis linkage capability, enabling continuous milling, drilling, boring, expanding, and threading operations in a single clamping.

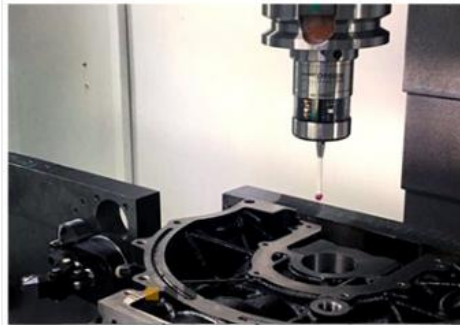




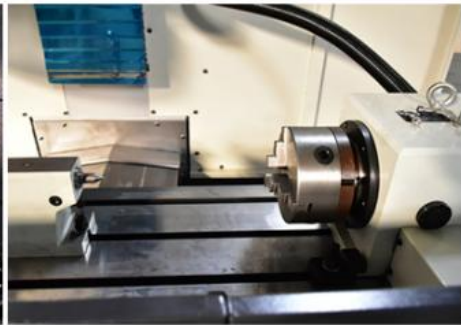
CABLE TOOL SETTER



OPTIONAL ROTARY TABLE



OPTICAL PROBE SYSTEM



THE 4TH AXIS

Specifications

CNC Milling Machine	VMC650
X travel (mm)	650
Y travel (mm)	450
Z travel (mm)	450
Table size(L×W) (mm)	900×400
Max load (kg)	500
Spindle center to column (mm)	575
Spindle nose to table (mm)	100~600
Linear guide ways	Taiwan roller
Linear guide ways width (mm)	35
Ball screw	4012
X,Y,Z cutting speed (mm/min)	1-6000
X,Y,Z fast speed (m/min)	15
Spindle speed(r/min)	50~8000
Spindle taper	BT40
Automatic tool changer(Funnel type)	16
Spindle motor (kw)	5.5
T slot(mm)quantity×width×distance	5/18/75
Accuracy (300mm)	0.005
Repeatability accuracy(300mm)	0.003
Air pressure (Mpa)	0.6
Size (L×W×H)(m)	2.65*2.15*2.55
weight(T)	5

Product Features

Adopting world advanced numerical control system with servo-driven M60S series for high stability, fast speed, and smooth surface finish

All M60S series controllers feature RISC64 bit CPU for enhanced processing

Coordinate display value conversion with free switching capability between program value display and manual insertion quantity display

Standard internal carrier profile function with working position coordinates and central point measurement functions

Buffer correction function extension compatible with IC card/computer link B/DNC/MDI mode

Enhanced edit mode in edit screen with full page editing capability

Improved graphical display function showing prop path information, work coordinates, and actual location of props compensation



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