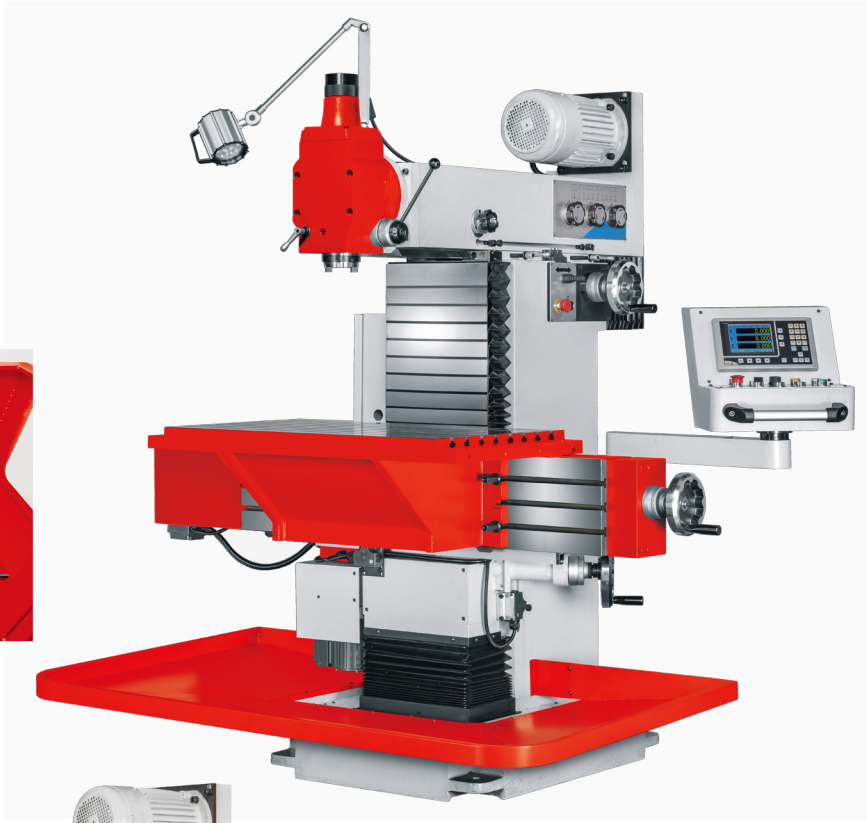
PMU40,50

UNIVERSAL MILLING MACHINE



Features

1. Using C5 double nut ball screw for smaller backlash and better machine accuracy.
2. Using precision bearings to provide more stable operation and greater high temperature resistance.
3. All axis is traveling by independent motor.
4. All axis mounted with electromagnetic clutch for more better axis stopping system, and also can use the handwheel to drive the machine with less effort.
5. Larger axis travel, both manual and auto can achieve maximum axis travel.
6. Finned below cover on Z axis (upper side) is as standard equipment.
7. The gears in the gearbox are all with Module 2.5mm and carburized, can provide bigger torque during machining.
8. Higher spindle speed for PMU series, the maximum speed for PMU50 is 3200 rpm, for PMU40 is 2600rpm.
9. Z-axis is equipped with a brake system to ensure that the working table does not falling down.
10. Auto Lubricator is as standard equipment
11. The lubrication system is equipped with check valve to ensure that all the guideway oil paths and ballscews are effectively lubricated.
12. Two slideways mounted on the left side of the spindle head to provide more stable support and better ease of use.





PMU50

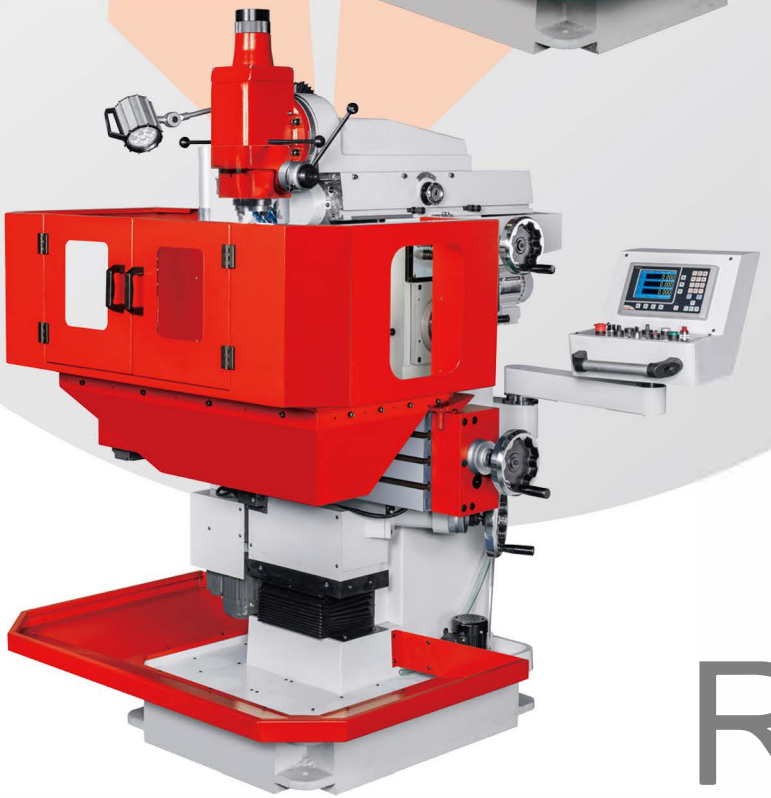
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PMU40,PMU50

UNIVERSAL MILLING MACHINE



PMU40



ITEMS		PMU 40	PMU 50
TABLE	Table size	390 x 840 mm	500 x 1000 mm
	Vertical table size	250 x 950 mm	250 x 1200 mm
	T-slots, Work Table	14 x 63 / 5no.	14 x 63 / 8no.
	T-slots, Vertical Table	14 x 63 / 3no.	14 x 63 / 3no.
	Table load capacity	200 kg	300 kg
TRAVEL	X axis (Manual/Auto)	420 mm	600 mm
	Y axis (Manual/Auto)	220 mm	500 mm
	Z axis (Manual/Auto)	380 mm	400 mm
VERTICAL SPINDLE	Spindle nose	NT-40 (ISO-40)	NT-40 (ISO-40)
	Range of Spindle speed	12 steps 65 – 2600 rpm	18 steps 40 – 3200 rpm
	Spindle travel	100 mm	100 mm
	Swiveling angle	+/-90°	+/-90°
	Spindle nose to Table	90 – 470 mm	70 – 470 mm
	Center to Column	Min. 90	Min. 160
	Center to Column	Max. 310	Max. 660
HORIZONTAL SPINDLE	Spindle Nose	NT-40 (ISO-40)	NT-40 (ISO-40)
	Range of Spindle speed	12 steps 65 – 2600 rpm	18 steps 40 – 3200 rpm
	Center to Table surface	100 – 480 mm	95 – 495 mm (2nd T-slot) 180 – 580 mm (3rd T-slot)
FEED	X/Y/Z axes (mm/min)	0 – 600	0 – 600
RAPID FEED	X/Y/Z axes (mm/min)	1000	1000
MOTOR	Motor for Ver./Hor.	2.2 kW / 3HP	3.75 kW / 5HP
	Table feed (3- axis)	0.35/0.35/0.75 kW	0.75/0.75/0.75 kW
	Coolant Pump	0.09 kW / 1/8HP	0.09 kW / 1/8HP



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BLECHBEARBEITUNGS- UND WERKZEUGMASCHINEN
SEIT 1947

Hesse + Co Maschinenfabrik GmbH
IZ NÖ Süd, Straße 4, Objekt 8
A-2351 Wiener Neudorf
+43 2236 63870
office@hesse-maschinen.com

Technische Änderungen und Irrtum vorbehalten