



Power Table Feed

Super Power Type

-500X, 500Y, 500Z Series



VERTEX®

NEW



500S Type series

VPF-500X

VPF-500Y

VPF-500Z



For Longitudinal X Axis



For Cross Y Axis



For Vertical Z Axis

The VERTEX vertical milling machines-model: VTM-2S/2V/3V/4V/5V and all milling machine without gearbox table feed device. All type milling/drilling machines high torque. Easy installation. Automatic shutoff. Superior thermal characteristic. Smooth operations. Safety option. Trouble-free performance. super power.

The max. torque is 650 in/lb

- New super power design and construction materials.
- Top quality. Long life span designed.
- Acc type are 110V voltage only.

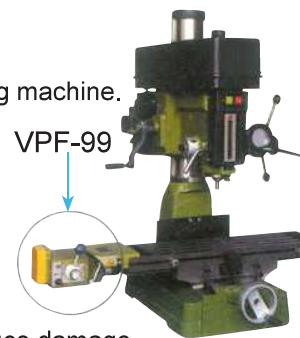
ORDER NO.	VOLTAGE	Speed Range	Rapid Speed	Max. Torque	LxWxH	G.W.(kgs)	CODE NO.
VPF-500 X	110V ONLY	4-160rpm	200rpm	650 in/lb	290x200x320mm	6.3	1009-001A
VPF-500 Y						6.7	1009-002A
VPF-500 Z						6.9	1009-003A
VPF-99 X	110V	0-165rpm	240rpm	450 in/lb	290x200x315mm	6.2	1009-005

VPF-99 X



Features

- Application: the VERTEX power table feed for Drill/Milling machine.
- Easy to install, no modification needed.
- Highest quality design and construction.
- Circuit panel is designed for easy replacement with insert type connectors.
- Assy-gear clutch has limit for twisting: When power feed is working and accepting tremendous obstacle, the assy-gear clutch will automatically become natural turning in order to reduce damage.



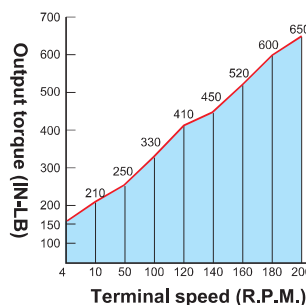
OPTIONAL

Transformer 110V→220V

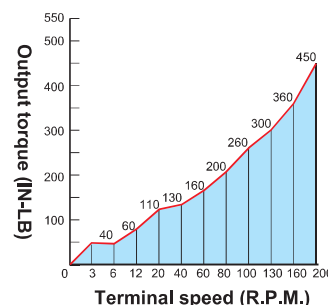
ORDER NO. VPF-TF
CODE NO. 1009-006

TR1: Output TR2:2 Output
Output: 110V 50/60Hz,
power supply: 50/60Hz, 1-phase
220, 240, 380, 415, 440V

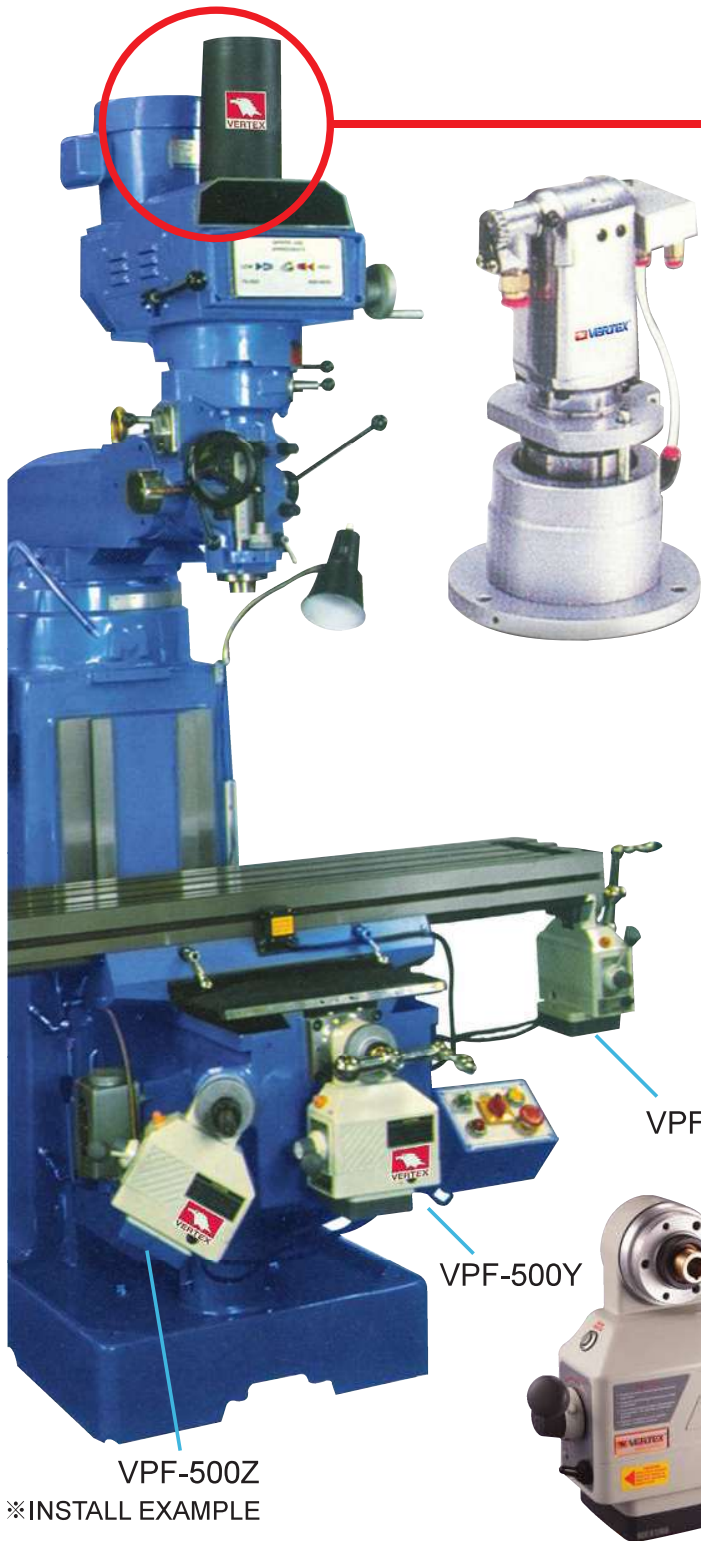
**THIS TRANSFORMER IS
FOR VPF-TYPE USE ONLY.**



VPF-500



VPF-99



※INSTALL EXAMPLE



Standard equipment

- Power motor
- Control box
- Air filter and lubricant
- Drawbar
- Mounting hardware

- It will increase your productivity with more profits as cutter replacement needs only 3 sec and the speed of replacement is more than 10 times to compare with traditional cutter replacement.

Air power drawbar

PD-150, PD-200

- It can be installed in any kind of machine, of which the main spindle are R-8, NT #30, #40 or #50.
- It is convenient for the machinist who wants increased production and performance from his machine.
- It is suitable for NC and general milling machines.
- This device is easily installed needs only 5 seconds to change the cutting tool.
- Main power is air compression.
- This device is designed with safety device controlled with solenoid valve. The power drawbar cannot be operated while machine is running.

ORDER NO.		SPEED	TORQUE	AIR PRESSURE	VOLTAGE FOR MAGNETIC VALVE	G.W. kgs	PACKING LxWxH	CODE NO.
PD-150 FOR	R-8	3000 R.P.M.	150 ft-lb	90 psi 6.3 kg/cm ²	AC 110V OR 220V DC 24V	9.8	650x300x200	1010-001
	NT-30							1010-002
	NT-40							1010-003
PD-200 FOR	NT-50	3000 R.P.M.	200 ft-lb	90 psi 6.3 kg/cm ²	AC 110V OR 220V DC 24V	11	650x300x200	1010-004



Precision Slotting Head

ORDER NO.VSH-125 CODE NO.1012-010



Features

- Special design worm and worm gear with linkage transmission mechanism, well construction and highly power output.
- The ram-sliding surface are hardened and precision ground
- Built in lubricating system for smoothly running and prolong the life of head
- Available mounting on any type milling m/c back side of the ram.

Specification

Stroke: 125mm (5")

No. of stroke speed change: 5 steps

Stroke speed (stroke/min): 30, 47, 69, 98, 140 spm (50HZ)

Stroke speed (stroke/min): 35, 54, 79, 112, 160 spm (60HZ)

Driving Motor: 3/4HP-6P

WEIGHT: 150kgs

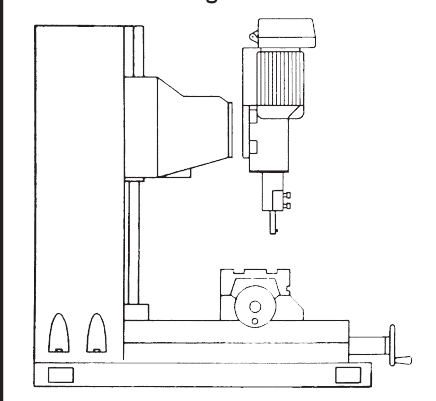
CUTTER SIZE

ORDER NO.	CUTTER & DESCRIPTION	WEIGHT (kg)	CODE NO.
VSH-6C	Slotting bar 6mm	0.56	1012-013
VSH-7C	Slotting bar 7mm	0.62	1012-014
VSH-8C	Slotting bar 8mm	0.80	1012-015
VSH-10C	Slotting bar 10mm	0.81	1012-016
VSH-FGA	FLANGE A	11	1012-017
VSH-FGB	FLANGE B	23	1012-018

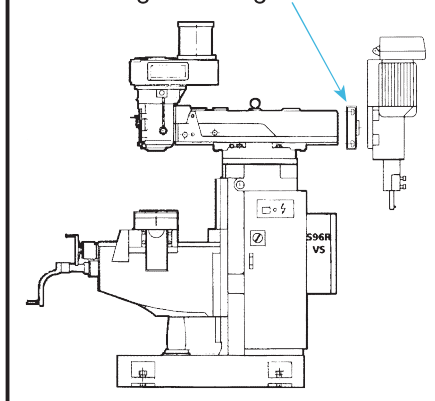
Optional Accessories

- Flange A
- Flange B
- Slotting bar & cutter 4, 5, 6, 7, 8, 10mm

1. Direct mounting



2. Mounting with flange A



3. Mounting with flange B

