

# PF-5H Step Speed Head 5HP

## Specification

Table	
Working Surface	254x1372mm
Longitudinal Travel (X-axis)	900 mm
Cross Travel (Y-axis)	400 mm
Knee Travel (Z-axis)	450 mm
T-slots ( 3 )	15.9 mm



Horizontal Spindle	
Horizontal Spindle Motor	5 HP
Quill Travel	125 mm
Range Of Spindle Speed	50HZ 60~750 R.P.M
6 Unmber	60HZ 70~835 R.P.M
Spindle Taper	N.S.T#40
Spindle Center To Table Surface	450 mm
Ram Travel	500 mm
Overall Height	A 2300 mm
Overall Depth	B 2000 mm
Overall Width	C 1680 mm
Spindle Nose To Top Of Table	D 0-520 mm
Head 45° Inward	E -
Head 90°	F -
Head 45° Outward	G 266-838
Approx. Net Weight	1600kgs
Packing Dimension	173 x 153 x 207 cm

Vertical Spindle	
Quill Travel	125 mm
Quill Diameter	105 mm
Spindle Taper	N.S.T#40
Quill Feeds	0.04/0.08/0.15 mm
Vertical Spindle Motor	5 HP
Spindle Speeds	60HZ: 4p/8p-45~2800. 50HZ: 4p/8p-55~2720. 2p/4p-56~3900 r.p.m.
Variable Spindle Speeds	60HZ: 4p/8p-60~3400. r.p.m.
Spindle Nose To Top Of Table	0~520 mm

\*Note: We reserve the right to modify and improve our products.

# PF-8S

*Inverter Speed Head*  
*Step Speed Head 5HP*

## Feature

**5HP High - Torque Inverter Head (7.5HP Optional)**  
**105mm Quill diameter for heavy cutting & drilling work Head tilts 45° left & right, delivers and angular machining capacity.**

- ◆ 12" x 57" Table Standard
- ◆ X. Y. Z - axes is driven by DC servo motor.
- ◆ Y. Z - axes Square Ways
- ◆ X - axis Dovetail slide way
- ◆ X. Y. Z - axes Coated with Turcite - B
- ◆ X. Y. Z - axes Hardened & ground
- ◆ X. Y. Z - axes Brake off for motor.
- ◆ Precision Ball Screw for X.Y.Z - axes.



## Dimension Drawing

