

## GEAR HEAD TYPE

### RF-40VN2F

Variable Speed  
Power Down Feed  
0.12 – 0.18 – 0.25mm per/rev

#### WORKING CAPACITY

In Mild Steel	Drilling	40mm (1 1/2")
	Face Mill	100mm (4")
	End Mill	20mm (3/4")
(Optional)	Tapping	20mm (3/4")
In Light Alloy		40mm (1 1/2")



Variable speed model: with AC inverter (60HZ 1750 rpm)  
(Available for tapping in single phase)

### RF-45VN2F+DRO

Variable Speed  
Power Down Feed  
0.12 – 0.18 – 0.25 mm per/rev

#### WORKING CAPACITY

In Mild Steel	Drilling	40mm (1 1/2")
	Face Mill	100mm (4")
	End Mill	20mm (3/4")
(Optional)	Tapping	20mm (3/4")
In Light Alloy		40mm (1 1/2")

Stand is optional



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### RF-500s RF-500c

S=Square Table  
C=Cross Table  
Heavy Duty Geared Head Spindle Power Down Feed  
0.1 – 0.2 – 0.3 – 0.4mm per/rev

#### WORKING CAPACITY

In Mild Steel	Drilling	50mm (2")
	Face Mill	100mm (4")
	End Mill	25mm (1")
(Optional)	Tapping	33mm (1 5/16")
In Light Alloy		50mm (1 1/2")



※ Equipped but not assemble motor while packaging

Item	Unit	RF-40VN2F	RF-45VN2F+DRO	RF-500S	RF-500C
Main Motor	HP	Motor 1.5HP (3-Phase) PRW 110V or 220V(1-Phase only)	Motor 1.5HP (3-Phase) PRW 110V or 220V(1-Phase only)	4 (3-Phase)	
Speed	rpm	0~2500	0~2500	60Hz 60~1810	50Hz 50~1510 (6 speeds)
Taper		MT3 or R8 (Optional MT4)	MT3 or R8 (Optional MT4)	MT4	
Stroke	mm	107	107	200	
Depth	mm	260	255	340	
Table Size	mm	730 x 210	820 x 240	600 x 600	820 x 240 (Swivel)
X Travel	mm	460	520	-	460
Y Travel	mm	230	210	-	280
Column Diameter	mm	Ø115	-	Ø180	
No. of T Slot		4	4	2	4
T Slot Size	mm	16 x 26	16 x 26	22 x 35	16 x 26
Coolant Pump		-	-	1 / 8HP	
Packing Dimensions	mm (L x W x H)	810 x 740 x 1150	915 x 737 x 1194	1130 x 740 x 2210	1130 x 1120 x 2210
Machine Weight	NW/GW	270 / 300 kgs 595 / 660 lbs	330 / 360 kgs 725 / 795 lbs	750 / 800 kgs 1650 / 1760 lbs	
No. of Machines Packed in 20' container	20'	42 sets (w/o stand)	18 sets (w/o stand)	15 sets	10 sets (motor dismantled)