

GEAR HEAD TYPE

RF-40 RF-40N2F

Spindle 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) In Light Alloy	Tapping	20mm (3/4")
		40mm (1 1/2")



Stand is optional



Multiple Head Work Station

RF-40HC / 40HS RF-40C2F / 40S2F

HS = Square Table
HC = Cross Table
S2F = Square Table + Spindle Power Down Feed
0.12 – 0.18 – 0.25 mm per/rev.
C2F = Cross Table + Spindle 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) In Light Alloy	Tapping	20mm (3/4")
		40mm (1 1/2")



Optional Swivel Vise Table



Cross Table

RF-40HC



Square table

RF-40S2F

Item	Unit	RF-40	RF-40N2F	RF-40HC	RF-40HS	RF-40C2F	RF-40S2F
Main Motor	HP	1 (3-Phase) / 1.5 (1-Phase)		1 (3-Phase) / 1.5 (1-Phase)			
Speed	1 Speed Motor (standard)	rpm 60Hz 65~1550 50Hz 55~1260 (6 speeds)		rpm 60Hz 65~1550 50Hz 55~1260 (6 speeds)			
	2 Speed Motor (optional)	rpm 60Hz 65~3100 50Hz 55~2520 (12 speeds)		rpm 60Hz 65~3100 50Hz 55~2520 (12 speeds)			
Taper		MT3 or R8		MT3 or R8			
Stroke	mm	130	107	130		107	
Depth	mm	260		260			
Table Size	mm	730 x 210		585 x 190 (Cross Table)	555 x 495 (Square Table)		-
X Travel	mm	460		380	-	380	-
Y Travel	mm	230		180	-	180	-
Column Diameter	mm	Ø115		Ø115			
No. of T Slot		4		4	2	4	2
T Slot Size	mm	16 x 26		14 x 24	16 x 26	14 x 24	16 x 26
Packing Dimensions	mm (L x W x H)	810 x 740 x 1150		830 x 740 x 1860			
Machine Weight	NW/GW	270 / 300 kgs		280 / 310 kgs	270 / 300 kgs	295 / 325 kgs	285 / 315 kgs
		595 / 660 lbs		615 / 685 lbs	595 / 660 lbs	650 / 715 lbs	630 / 695 lbs
No. of Machines Packed in 20' container	20'	42 sets (w/o stand)		21 sets			

GEAR HEAD TYPE

RF-46SF

Heavy Duty Geared Head Spindle Power Down Feed
0.12 – 0.18 – 0.25mm per/rev
Hardened MT4 Spindle / Coolant Base

WORKING CAPACITY

In Mild Steel	Drilling	40mm (1 1/2")
	Face Mill	100mm (4")
	End Mill	25mm (1")
(Optional)	Tapping	22mm (7/8")
In Light Alloy		50mm (2")



RF-45 RF-45N2F

Spindle Power Down Feed
0.12 – 0.18 – 0.25mm per/rev

RF-45N2F+DRO

Spindle Power Down Feed
0.12 – 0.18 – 0.25mm per/rev + Digital Readout

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

RF-45N2F+DRO



Stand is optional

Item	Unit	RF-46SF	RF-45	RF-45N2F	RF-45N2F+DRO
Main Motor	HP	1.5		1 (3-Phase) / 1.5 (1-Phase)	
Speed	1 Speed Motor (standard)	rpm	60Hz 65~1550 50Hz 55~1260 (6 speeds)	60Hz 65~1550 50Hz 55~1260 (6 speeds)	
	2 Speed Motor (optional)	rpm	60Hz 65~3100 50Hz 55~2520 (12 speeds)	60Hz 65~3100 50Hz 55~2520 (12 speeds)	
Taper		MT4		MT3 or R8	
Stroke	mm	107	130	107	130
Depth	mm	260		255	
Table Size	mm	555 x 495		820 x 240	
X Travel	mm	-		520	
Y Travel	mm	-		210	
Column Diameter	mm	Ø115		-	
No. T-slots		2		4	
Coolant Pump	mm	1/8HP		-	
Packing Dimensions	mm (L x W x H)	915 x 762 x 2083		915 x 737 x 1194	
Machine Weight	NW/GW	310 / 340 kgs		330 / 360 kgs	
		685 / 750 lbs		725 / 795 lbs	
No. of Machines Packed in 20' container	20'	18 sets		18 sets	