



The Cutting Expert
Leading Global Supplier
Band Saws, Mill Drills, Drill Presses



The best working partner.

Taiwan Rong Fu Industrial Company Profile

Taiwan Rong Fu Industrial has been committed to innovation and manufacturing excellence since its establishment in 1975, developing into Taiwan's leading exporter of band saws and milling and drilling machinery. Founded with a dedicated team of ten employees, the company initially specialized in manufacturing rotary vise clamps before strategically expanding its product portfolio.

The company achieved significant milestones throughout the 1980s. In 1980, we began producing small band saws and milling and drilling equipment. Our commitment to quality was recognized nationally in 1981 when we received first place as Taiwan's outstanding export manufacturer for band saws and composite machines. A pivotal moment came in 1984 through our strategic collaboration with major U.S. manufacturers to develop 7" and 8" horizontal metal cutting band saws. This partnership not only accelerated our business growth but also enabled the complete computerization of our manufacturing processes.

Quality assurance and international standards have remained central to our operations. We achieved comprehensive UL certification in the United States in 1989, followed by ISO 9000 and ISO 9002 certifications, significantly enhancing our products' international competitiveness. Our global expansion continued in 1999 when we successfully entered the European market through collaborations with renowned manufacturers in Italy and Spain.

Embracing advanced manufacturing technologies, we introduced the FMS flexible machining system in 2006, substantially improving production capacity and stabilizing our quality control systems. The implementation of our ERP system in 2007 further enhanced operational efficiency through comprehensive computerization. In recent years, we have continued expanding our product offerings, particularly innovating in semi-automatic band saws and CNC machine tool sectors. Our commitment to operational excellence led us to adopt a lean production management system in 2015, followed by the Lean Product and Process Development (LPPD) system in 2019 for innovative product design and enhanced talent development.

Today, Taiwan Rong Fu Industrial serves customers in over 80 countries worldwide. We remain dedicated to growing alongside our clients, delivering high-quality products at competitive prices while ensuring exceptional value for our users. After nearly five decades of continuous development, we have established ourselves as a globally recognized leader in industrial machinery manufacturing, consistently driving technological advancement and providing efficient, reliable machinery solutions to customers worldwide.



OUR MISSION

Our mission is to provide high-quality products and strive to be the best working partner for our customers.

We are committed to continuous improvement and aim to become a leading brand in global Market.

COMMITTED



We create consistent and sustainable profits for the company, enabling our employees and their families to lead better lives.

We continue to further enhance our society and environment, ensuring a greener Earth for future generations.

RF-19



Working Capacity in mild steel	
Drilling	28mm(1 1/8")
Tapping(Optional)	16mm(5/8")
in light Alloy	
Drilling	25mm(1")



Features

- High-performance Floor Drill Press
- Extended motor life, ideal for serious hobbyists and small shops
- Features MT#3 spindle, 5-1/2" spindle travel, 5/8" capacity drill chuck
- Suitable for both woodworking and metalworking
- 1 horsepower motor, 1-9/16" drilling capacity in mild steel
- Precision-ground cast-iron table with two 5/8" T-slots
- 360° table positioning, rack-and-pinion table elevation
- Table swing-back feature for drilling tall work pieces

Item	Nnit	RF-19
Main Motor	HP	1(1or3-phase) 60HZ (12speeds) 120/190/230/265/365/440 650/980/1245/1355/1890/2400
Spindle 1-Speed Motor (standard)	rpm	50HZ (12speeds) 100/160/190/220/305/365 540/815/1040/1130/1575/2000
Taper		MT3
Spindle sleeve Stroke	mm	120
Spindle center to column Surface	mm	250
Table size	mm	420x470
Base size	mm	360x330
Column Diameter	mm	Ø100
Spindle Nose to Table	mm	670
Spindle Nose to Base	mm	1225
Quill Diameter	mm	55
T Slot Size	mm	14x2x24
Table size	mm	470x420
Base Size	mm	360x330
Packing Dimensions	mm (LxWxH)	905x740x1875
Machine Weight	NW/GW	200/230 kgs 440/505 lbs
No.of Machines Packed in container	20'	18 sets

RF-19V



Working Capacity in mild steel	
Drilling	28mm(1 1/8")
Tapping(Optional)	16mm(5/8")
in light Alloy	
Drilling	25mm(1")

LED Spindle rpm readout



Features

- Variable spindle speed with digital readout
- High-performance Floor Drill Press
- Extended motor life, ideal for serious hobbyists and small shops
- Features MT#3 spindle, 5-1/2" spindle travel, 5/8" capacity drill chuck
- Suitable for both woodworking and metalworking
- 1 horsepower motor, 1-9/16" drilling capacity in mild steel
- Precision-ground cast-iron table with two 5/8" T-slots
- 360° table positioning, rack-and-pinion table elevation
- Table swing-back feature for drilling tall workpieces

Item	Nnit	RF-19V
Main Motor	HP	1(3-phase) 110V/220V Input power 110V/220V(1-phase only)
Spindle 1-Speed Motor (standard)	rpm	H : 385~2000 rpm L : 0~385 rpm
Steps Speed		Variable speeds (inverter)
Taper		MT3
Spindle sleeve Stroke	mm	120
Spindle center to column Surface	mm	250
Table size	mm	420x470
Column Diameter	mm	Ø100
Spindle Nose to Table	mm	670
Spindle Nose to Base	mm	1225
Quill Diameter	mm	55
T Slot Size	mm	14x2x24
Table size	mm	470x420
Base Size	mm	360x330
Packing Dimensions	mm (LxWxH)	905x740x1875
Machine Weight	NW/GW	200/230 kgs 440/505 lbs
No.of Machines Packed in container	20'	18 sets

RF-25



Working Capacity in mild steel	
Drilling	25mm(1")
Face Mill	76mm(3")
End Mill	20mm(3/4")
Tapping(Optional)	16mm(5/8")
in light Alloy	
Drilling	25mm(1")



Features

- Light Duty Machine for General Workshop tasks
- Spindle with Heavy Duty Tapered Roller Bearings for Durability
- Head Can Swivel 360°
- Easy to Raise and Lower the Head
- Optional Stand

Item	Nnit	RF-25
Main Motor	HP	3/4
Spindle 1-Speed Motor (standard)	rpm	60HZ(12speeds) 110/210/240/300/340/440 730/850/1140/1550/1910/2580 50HZ (12speeds) 90/170/200/250/280/360 600/700/950/1290/1590/2150
Taper		MT3 or R8
Spindle sleeve Stroke	mm	95
Spindle center to column Surface	mm	170
X Travel	mm	380
Y Travel	mm	150
Column Diameter	mm	Ø92
T Slot Size	mm	14x4x24
Table size	mm	585x190 (Cross Table)
Base Size	mm	X
Packing Dimensions	mm (LxWxH)	740x710x995 (w/o stand)
Machine Weight	NW/GW	160/190 kgs 355/420 lbs
No.of Machines Packed in container	20'	48 sets (w/o stand)

OPTIONAL	
	Stand Black-M2423019S-1

RF-400HC/HS



Working Capacity in mild steel	
Drilling	32mm(1 ^{1/4} "
Face Mill	76mm(3"
End Mill	20mm(3/4"
Tapping(Optional)	16mm(5/8"
in light Alloy	
Drilling	32mm(1 ^{1/4} "



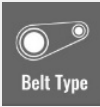
HC: High Stand with Cross Table
HS: High Stand with Square Table

Features

- Easy adjustability on both X and Y-axis
- Twelve spindle speeds
- Low RPM speed for efficient metal drilling
- Robust design with heavy-cast base and column
- Highly Versatile Machine for a Range of Workshop Tasks
- Suitable for Milling, Drilling, Boring, Routing, Keyway Cutting & More
- Especially Suited to Maintenance Shops Requiring a Sturdy Workhorse Machine

Item	Nnit	RF-400HC	RF-400HS
Main Motor	HP	1.5	
Spindle 1-Speed Motor (standard)	rpm	60HZ (12 speeds) 150/225/255/350/400/500 850/1200/1500/1600/2300/3000 50HZ (12 speeds) 125/185/210/300/350/420 710/1000/1250/1350/1900/2500	
Spindle 2-Speed Motor (optional)	rpm	60HZ (24 speeds) 50HZ (24 speeds)	
Taper		MT3 or R8	
Spindle sleeve Stroke	mm	130	
Spindle center to column Surface	mm	205	
Table size	mm	585x190 (Cross Table)	555x495 (Square Table)
X Travel	mm	380	
Y Travel	mm	180	
Column Diameter	mm	Ø115	
Spindle Nose to Table	mm	320	437
Quill Diameter	mm	75	62
T Slot Size	mm	14x4x24	16x2x26
Table size	mm	585x190 (Cross Table)	555x495 (Square Table)
Base Size	mm	390x330	
Packing Dimensions	mm (LxWxH)	830x740x1860	890x740x1740
Machine Weight	NW/GW	280/310 kgs 615/685 lbs	270/300 kgs 595/660 lbs
No.of Machines Packed in container	20'	21 sets	18 sets

RF-400C2F/S2F



Working Capacity in mild steel	
Drilling	32mm(1 ^{1/4} "
Face Mill	76mm(3"
End Mill	20mm(3/4"
Tapping(Optional)	16mm(5/8"
in light Alloy	
Drilling	32mm(1 ^{1/4} "



C: High Stand with Cross Table

S: High Stand with Square Table

2F: Spindle Power Down Feed 0.12- 0.18 – 0.25mm/rev

Features

- Easy adjustability on both X and Y-axis
- Twelve spindle speeds
- Low RPM speed for efficient metal drilling
- Depth stop with coarse and fine down feed options
- Robust design with heavy-cast base and column
- Highly Versatile Machine for a Range of Workshop Tasks
- Suitable for Milling, Drilling, Boring, Routing, Keyway Cutting & More
- Especially Suited to Maintenance Shops Requiring a Sturdy Workhorse Machine

Item	Nnit	RF-400C2F	RF-400S2F
Main Motor	HP	1.5	
Spindle 1-Speed Motor (standard)	rpm	60HZ (12 speeds) 150/225/255/350/400/500	
		850/1200/1500/1600/2300/3000	
		50HZ (12 speeds) 125/185/210/300/350/420	
Spindle 2-Speed Motor (optional)	rpm	710/1000/1250/1350/1900/2500	
		60HZ (24 speeds) 50HZ (24 speeds)	
Taper		MT3 or R8	
Spindle sleeve Stroke	mm	107	
Spindle center to column Surface	mm	205	
X Travel	mm	380	
Y Travel	mm	180	
Column Diameter	mm	Ø115	
Spindle Nose to Table	mm	320	437
Quill Diameter	mm	75	75
T Slot Size	mm	14x4x24	16x2x26
Table size	mm	585x190(Cross Table)	555x495(Square Table)
Base Size	mm	390x330	390x330
Packing Dimensions	mm (LxWxH)	830x740x1860	890x740x1740
Machine Weight	NW/GW	295/325 kgs 650/715 lbs	285/315 kgs 630/695 lbs
No.of Machines Packed in container	20'	21 sets	18 sets

RF-31



Working Capacity in mild steel	
Drilling	32mm(1-1/4")
Face Mill	76mm(3")
End Mill	20mm(3/4")
Tapping(Optional)	16mm(5/8")
in light Alloy	
Drilling	32mm(1 1/4")



Features

- Highly Versatile Machine for a Range of Workshop Tasks
- Suitable for Milling, Drilling, Boring, Routing, Keyway Cutting & More
- Especially Suited to Maintenance Shops Requiring a Sturdy Workhorse Machine
- Heavy Duty Head Casting for Rigidity
- Heavy Duty Vertical Column Casting for Strength & Stability
- 360° Swivel Head

Item	Nnit	RF-31
Main Motor	HP	1.5
Spindle 1-Speed Motor (standard)	rpm	60HZ (12 speeds) 150/225/255/350/400/500 850/1200/1500/1600/2300/3000 50HZ (12 speeds) 125/185/210/300/350/420 710/1000/1250/1350/1900/2500
Spindle 2-Speed Motor (optional)	rpm	60HZ (24 speeds) 50HZ (24 speeds)
Taper		MT3 or R8
Spindle sleeve Stroke	mm	130
Spindle center to column Surface	mm	205
X Travel	mm	460
Y Travel	mm	190
Column Diameter	mm	Ø115
Spindle Nose to Table	mm	320
Quill Diameter	mm	75
T Slot Size	mm	16x4x26
Table size	mm	730x210 (Cross Table)
Base Size	mm	x
Packing Dimensions	mm (LxWxH)	810x740x1150 (w/o stand)
Machine Weight	NW/GW	230/255 kgs 505/560 lbs
No.of Machines Packed in container	20'	42 sets (w/o stand)



OPTIONAL

Stand
Black-
M2423019S-1

RF-31L



Working Capacity in mild steel	
Drilling	32mm(1-1/4")
Face Mill	76mm(3")
End Mill	20mm(3/4")
Tapping(Optional)	16mm(5/8")
in light Alloy	
Drilling	32mm(1 1/4")



Features

- Highly Versatile Machine for a Range of Workshop Tasks
- Suitable for Milling, Drilling, Boring, Routing, Keyway Cutting & More
- Especially Suited to Maintenance Shops Requiring a Sturdy Workhorse Machine
- Heavy Duty Head Casting for Rigidity
- Heavy Duty Vertical Column Casting for Strength & Stability
- 360° Swivel Head

Item	Nnit	RF-31L
Main Motor	HP	2 HP
Spindle 1-Speed Motor (standard)	rpm	60HZ (12 speeds) 150/225/255/350/400/500 850/1200/1500/1600/2300/3000
Spindle 2-Speed Motor (optional)	rpm	60HZ (24 speeds)-options
Taper		R8
Spindle sleeve Stroke	mm	130
Spindle center to column Surface	mm	205
X Travel	mm	460
Y Travel	mm	190
Column Diameter	mm	Ø115
Spindle Nose to Table	mm	320
Quill Diameter	mm	75
T Slot Size	mm	16x4x26
Table size	mm	820x240mm (Cross Table)
Base Size	mm	x
Packing Dimensions	mm (LxWxH)	810x740x1150 (w/o stand)
Machine Weight	NW/GW	230/255 kgs 505/560 lbs
No.of Machines Packed in container	20'	42 sets (w/o stand)



OPTIONAL

Stand
Black-
M2423019S-1



Large Cross Table
820x240mm

RF-31L-1

2HP/110/220V/60HZ/1PH

RF-31L-3

2HP/220V/60HZ/3PH

RF-31N2F



Working Capacity in mild steel	
Drilling	32mm(1-1/4")
Face Mill	76mm(3")
End Mill	20mm(3/4")
Tapping(Optional)	16mm(5/8")
in light Alloy	
Drilling	32mm(1 1/4")



Features

- **Spindle Power Down Feed 0.12- 0.18 – 025mm/rev**
- Highly Versatile Machine for a Range of Workshop Tasks
- Suitable for Milling, Drilling, Boring, Routing, Keyway Cutting & More
- Especially Suited to Maintenance Shops Requiring a Sturdy Workhorse Machine
- Heavy Duty Head Casting for Rigidity
- Heavy Duty Vertical Column Casting for Strength & Stability
- 360° Swivel Head

Item	Nnit	RF-31N2F
Main Motor	HP	1.5
Spindle 1-Speed Motor (standard)	rpm	60HZ (12 speeds) 150/225/255/350/400/500 850/1200/1500/1600/2300/3000 50HZ (12 speeds) 125/185/210/300/350/420 710/1000/1250/1350/1900/2500
Spindle 2-Speed Motor (optional)	rpm	60HZ (24 speeds) 50HZ (24 speeds)
Taper		MT3 or R8
Spindle sleeve Stroke	mm	107
Spindle center to column Surface	mm	205
X Travel	mm	460
Y Travel	mm	190
Column Diameter	mm	Ø115
Spindle Nose to Table	mm	320
Quill Diameter	mm	75
T Slot Size	mm	16x4x26
Table size	mm	730x210 (Cross Table)
Base Size	mm	x
Packing Dimensions	mm (LxWxH)	810x740x1150 (w/o stand)
Machine Weight	NW/GW	230/255 kgs 505/560 lbs
No.of Machines Packed in container	20'	42 sets (w/o stand)

OPTIONAL	
	Stand Black- M2423019S-1

RF-40



Working Capacity in mild steel	
Drilling	40mm(1 1/2")
Face Mill	100mm(4")
End Mill	20mm(3/4")
Tapping(Optional)	20mm(3/4")
in light Alloy	
Drilling	40mm(1 1/2")



Features

- Gearhead Drill Press with Cross-Slide Table
- Rapid Spindle Changes by Quick Select Gear Shift Levers
- High Speed Spindle / Quill
- Fine Feed Hand wheel for Wide Range Control
- Tilting Head Left 90° Right 30°
- Suitable for milling and faster drilling setup

Item	Nnit	RF-40
Main Motor	HP	1(3-phase)/1.5(1-phase)
Spindle 1-Speed Motor (standard)	rpm	60HZ (6 speeds) 65/130/220/480/925/1550 50HZ (6 speeds) 55/105/175/390/755/1260
Spindle 2-Speed Motor (optional)	rpm	60HZ (12 speeds) 65/130/220/480/925/1550 130/260/440/960/1850/3100 50HZ (12 speeds) 55/105/175/390/755/1260 110/210/350/780/1510/2520
Taper		MT3 or R8
Spindle sleeve Stroke	mm	130
Spindle center to column Surface	mm	260
X Travel	mm	460
Y Travel	mm	190
Column Diameter	mm	Ø115
Spindle Nose to Table	mm	400
Quill Diameter	mm	75
T Slot Size	mm	16x4x26
Table size	mm	730x210 (Cross Table)
Base Size	mm	x
Packing Dimensions	mm (LxWxH)	810x740x1150
Machine Weight	NW/GW	270/300 kgs 595/660 lbs
No.of Machines Packed in container	20'	42 sets(w/o stand)

OPTIONAL	
	Stand Black- M2423019S-1

RF-40N2F



Working Capacity in mild steel	
Drilling	40mm(1 1/2")
Face Mill	100mm(4")
End Mill	20mm(3/4")
Tapping(Optional)	20mm(3/4")
in light Alloy	
Drilling	40mm(1 1/2")



Features

- **Spindle Power Down Feed 0.12- 0.18 – 025mm/rev.**
- Gearhead Drill Press with Cross-Slide Table
- Rapid Spindle Changes by Quick Select Gear Shift Levers
- High Speed Spindle / Quill
- Fine Feed Hand wheel for Wide Range Control
- Tilting Head Left 90° Right 30°
- Suitable for milling and faster drilling setup

Item	Nnit	RF-40N2F
Main Motor	HP	1(3-phase)/1.5(1-phase)
Spindle 1-Speed Motor (standard)	rpm	60HZ (6 speeds) 65/130/220/480/925/1550 50HZ (6 speeds) 55/105/175/390/755/1260
Spindle 2-Speed Motor (optional)	rpm	60HZ (12 speeds) 65/130/220/480/925/1550 130/260/440/960/1850/3100 50HZ (12 speeds) 55/105/175/390/755/1260 110/210/350/780/1510/2520
Taper		MT3 or R8
Spindle sleeve Stroke	mm	107
Spindle center to column Surface	mm	260
X Travel	mm	460
Y Travel	mm	190
Column Diameter	mm	Ø115
Spindle Nose to Table	mm	400
Quill Diameter	mm	75
T Slot Size	mm	16x4x26
Table size	mm	730x210 (Cross Table)
Base Size	mm	x
Packing Dimensions	mm (LxWxH)	810x740x1150
Machine Weight	NW/GW	270/300 kgs 595/660 lbs
No.of Machines Packed in container	20'	42 sets(w/o stand)

OPTIONAL	
	Stand Black- M2423019S-1

RF-40VN2F



Working Capacity in mild steel	
Drilling	40mm(1 1/2")
Face Mill	100mm(4")
End Mill	20mm(3/4")
Tapping(Optional)	20mm(3/4")
in light Alloy	
Drilling	40mm(1 1/2")



V:Variable Speed

2F:Spindle Power Down Feed 0.12- 0.18 – 025mm/rev

Features

- Gearhead Drill Press with Cross-Slide Table
- Rapid Spindle Changes by Quick Select Gear Shift Levers
- High Speed Spindle / Quill
- Fine Feed Hand wheel for Wide Range Control
- Tilting Head Left 90° Right 30°
- Suitable for milling and faster drilling setup

Item	Nnit	RF-40VN2F
Main Motor	HP	1(3-phase)/1.5(1-phase) Input power 110V/220V(1-phase only)
Spindle 1-Speed Motor (standard)	rpm	Low/ 0~350 High/ 350~2500
Spindle 2-Speed Motor (optional)	rpm	Low/ 0~350 High/ 350~2500
Taper		MT3 or R8
Spindle sleeve Stroke	mm	107
Spindle center to column Surface	mm	260
X Travel	mm	460
Y Travel	mm	230
Column Diameter	mm	Ø115
Spindle Nose to Table	mm	400
Quill Diameter	mm	75
T Slot Size	mm	16x4x26
Table size	mm	730x210 (Cross Table)
Base Size	mm	x
Packing Dimensions	mm (LxWxH)	810x740x1150
Machine Weight	NW/GW	270/300 kgs 595/660 lbs
No.of Machines Packed in container	20'	42 sets(w/o stand)

OPTIONAL	
	Stand Black- M2423019S-1

RF-40HC/HS



Working Capacity in mild steel	
Drilling	40mm(1 1/2")
Face Mill	100mm(4")
End Mill	20mm(3/4")
Tapping(Optional)	20mm(3/4")
in light Alloy	
Drilling	40mm(1 1/2")



HC: High Stand with Cross Table
HS: High Stand with Square Table

Features

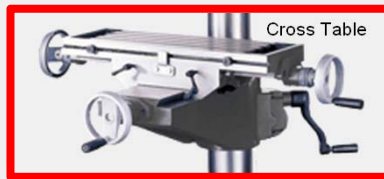
- Gearhead Drill Press with Cross-Slide Table
- Rapid Spindle Changes by Quick Select Gear Shift Levers
- High Speed Spindle / Quill
- Fine Feed Hand wheel for Wide Range Control
- Tilting Head Left 90° Right 30°
- Suitable for milling and faster drilling setup

Item	Nnit	RF-40HC	RF-40HS
Main Motor	HP	1(3-phase)/1.5(1-phase)	
Spindle 1-Speed Motor (standard)	rpm	60HZ (6 speeds) 65/130/220/480/925/1550	
		50HZ (6 speeds) 55/105/175/390/755/1260	
Spindle 2-Speed Motor (optional)	rpm	60HZ (12 speeds) 65/130/220/480/925/1550	
		130/260/440/960/1850/3100 50HZ (12 speeds) 55/105/175/390/755/1260 110/210/350/780/1510/2520	
Taper		MT3 or R8	
Spindle sleeve Stroke	mm	130	
Spindle center to column Surface	mm	260	
X Travel	mm	380	-
Y Travel	mm	180	-
Column Diameter	mm	Ø115	
Spindle Nose to Table	mm	416	518
Quill Diameter	mm	75	
T Slot Size	mm	14x4x24	16x2x26
Table size	mm	585x190 (Cross Table)	555x495 (Square Table)
Base Size	mm	390x330	
Packing Dimensions	mm (LxWxH)	830x740x1860	
Machine Weight	NW/GW	280/310 kgs 615/685 lbs	270/310 kgs 595/660 lbs
No.of Machines Packed in container	20'	21 sets	

RF-40C2F/S2F



Working Capacity in mild steel	
Drilling	40mm(1 1/2")
Face Mill	100mm(4")
End Mill	20mm(3/4")
Tapping(Optional)	20mm(3/4")
in light Alloy	
Drilling	40mm(1 1/2")



C: High Stand with Cross Table

S: High Stand with Square Table

2F: Spindle Power Down Feed 0.12- 0.18 – 0.25mm/rev

Features

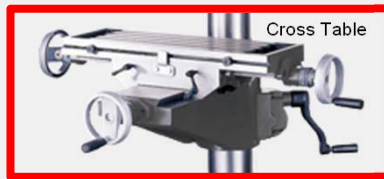
- Gearhead Drill Press with Cross-Slide Table
- Rapid Spindle Changes by Quick Select Gear Shift Levers
- High Speed Spindle / Quill
- Fine Feed Hand wheel for Wide Range Control
- Tilting Head Left 90° Right 30°
- Suitable for milling and faster drilling setup

Item	Nnit	RF-40C2F	RF-40S2F
Main Motor	HP	1(3-phase)/1.5(1-phase)	
Spindle 1-Speed Motor (standard)	rpm	60HZ (6 speeds) 65/130/220/480/925/1550	
		50HZ (6 speeds) 55/105/175/390/755/1260	
Spindle 2-Speed Motor (optional)	rpm	60HZ (12 speeds) 65/130/220/480/925/1550	
		130/260/440/960/1850/3100 50HZ (12 speeds) 55/105/175/390/755/1260 110/210/350/780/1510/2520	
Taper		MT3 or R8	
Spindle sleeve Stroke	mm	107	
Spindle center to column Surface	mm	260	
X Travel	mm	380	-
Y Travel	mm	180	-
Column Diameter	mm	Ø115	
Spindle Nose to Table	mm	416	518
Quill Diameter	mm	75	
T Slot Size	mm	14x2x24	16x2x26
Table size	mm	585x190 (Cross Table)	555x495 (Square Table)
Base Size	mm	390x330	
Packing Dimensions	mm (LxWxH)	830x740x1860	
Machine Weight	NW/GW	295/325 kgs 650/715 lbs	285/315 kgs 630/695 lbs
No.of Machines Packed in container	20'	21 sets	

RF-46CF/SF



Working Capacity in mild steel	
Drilling	40mm(1 1/2")
Face Mill	100mm(4")
End Mill	25mm(1")
Tapping(Optional)	22mm(7/8")
in light Alloy	
Drilling	50mm(2")



C: High Stand with Cross Table

S: High Stand with Square Table

F: Spindle Power Down Feed 0.12- 0.18 – 0.25mm/rev

Features

- Gearhead Drill Press with Cross-Slide Table
- Rapid Spindle Changes by Quick Select Gear Shift Levers
- High Speed Spindle / Quill
- Fine Feed Hand wheel for Wide Range Control
- Tilting Head Left 90° Right 30°
- Suitable for milling and faster drilling setup
- Coolant Pump

Item	Nnit	RF-46CF	RF-46SF
Main Motor	HP	1.5	
Coolant Pump	HP	1/8	
Spindle 1-Speed Motor (standard)	rpm	60HZ (6 speeds) 65/130/220/480/925/1550	
		50HZ (6 speeds) 55/105/175/390/755/1260	
Spindle 2-Speed Motor (optional)	rpm	60HZ (12 speeds) 65/130/220/480/925/1550	
		130/260/440/960/1850/3100	
Taper		50HZ (12 speeds) 55/105/175/390/755/1260	
		110/210/350/780/1510/2520	
Spindle sleeve Stroke	mm	MT4	
Spindle center to column Surface	mm	107	
X Travel	mm	260	
Y Travel	mm	380	-
Column Diameter	mm	180	-
Spindle Nose to Table	mm	Ø115	
Quill Diameter	mm	416	530
T Slot Size	mm	75	
Table size	mm	14x2x24	16x2x26
Base Size	mm	585x190(Cross Table)	555x495(Square Table)
Packing Dimensions	mm (LxWxH)	386x300	386x300
Machine Weight	NW/GW	915x762x2083	915x762x2083
No.of Machines Packed in container	20'	310/340 kgs 685/750 lbs	310/340 kgs 685/750 lbs
		18 sets	

RF-45



Working Capacity in mild steel	
Drilling	40mm(1 1/2")
Face Mill	100mm(4")
End Mill	20mm(3/4")
Tapping(Optional)	20mm(3/4")
in light Alloy	
Drilling	40mm(1 1/2")



Features

- Gearhead Drill Press with Cross-Slide Table
- Square Column with Dovetailed Slide ways
- Rapid Spindle Changes by Quick Select Gear Shift Levers
- High Speed Spindle / Quill
- Fine Feed Hand wheel for Wide Range Control
- Tilting Head Left 90° Right 30°
- Suitable for milling and faster drilling setup

Item	Nnit	RF-45
Main Motor	HP	1(3-phase)/1.5(1-phase) 60HZ (6 speeds)
Spindle 1-Speed Motor (standard)	rpm	65/130/220/480/925/1550 50HZ (6 speeds) 55/105/175/390/755/1260
Spindle 2-Speed Motor (optional)	rpm	60HZ (12 speeds) 65/130/220/480/925/1550 130/260/440/960/1850/3100 50HZ (12 speeds) 55/105/175/390/755/1260 110/210/350/780/1510/2520
Taper		MT 3 or R8
Spindle sleeve Stroke	mm	130
Spindle center to column Surface	mm	255
X Travel	mm	520
Y Travel	mm	210
Column Diameter	mm	x
Spindle Nose to Table	mm	460
Quill Diameter	mm	75
T Slot Size	mm	16x4x26
Table size	mm	820x240
Base Size	mm	x
Packing Dimensions	mm (LxWxH)	915x737x1194
Machine Weight	NW/GW	330/360 kgs 725/795 lbs
No.of Machines Packed in container	20'	18 stes



OPTIONAL

Stand

Black-
M2423019S-1

RF-45N2F



Working Capacity in mild steel	
Drilling	40mm(1 1/2")
Face Mill	100mm(4")
End Mill	20mm(3/4")
Tapping(Optional)	20mm(3/4")
in light Alloy	
Drilling	40mm(1 1/2")



2F:Spindle Power Down Feed 0.12- 0.18 – 025mm/rev

Features

- Gearhead Drill Press with Cross-Slide Table
- Square Column with Dovetailed Slide ways
- Rapid Spindle Changes by Quick Select Gear Shift Levers
- High Speed Spindle / Quill
- Fine Feed Hand wheel for Wide Range Control
- Tilting Head Left 90° Right 30°
- Suitable for milling and faster drilling setup

Item	Nnit	RF-45N2F
Main Motor	HP	1(3-phase)/1.5(1-phase)
Spindle 1-Speed Motor (standard)	rpm	60HZ (6 speeds) 65/130/220/480/925/1550 50HZ (6 speeds) 55/105/175/390/755/1260
Spindle 2-Speed Motor (optional)	rpm	60HZ (12 speeds) 65/130/220/480/925/1550 130/260/440/960/1850/3100 50HZ (12 speeds) 55/105/175/390/755/1260 110/210/350/780/1510/2520
Taper		MT 3 or R8
Spindle sleeve Stroke	mm	107
Spindle center to column Surface	mm	255
X Travel	mm	520
Y Travel	mm	210
Column Diameter	mm	x
Spindle Nose to Table	mm	460
Quill Diameter	mm	75
T Slot Size	mm	16x4x26
Table size	mm	820x240
Base Size	mm	x
Packing Dimensions	mm (LxWxH)	915x737x1194
Machine Weight	NW/GW	330/360 kgs 725/795 lbs
No.of Machines Packed in container	20'	18 stes

OPTIONAL	
	Stand Black- M2423019S-1

RF-45N2F+DRO



Working Capacity in mild steel	
Drilling	40mm(1 1/2")
Face Mill	100mm(4")
End Mill	20mm(3/4")
Tapping(Optional)	20mm(3/4")
in light Alloy	
Drilling	40mm(1 1/2")



2F:Spindle Power Down Feed 0.12- 0.18 – 025mm/rev

DRO : Digital Readout

Features

- Gearhead Drill Press with Cross-Slide Table
- Square Column with Dovetailed Slide ways
- Rapid Spindle Changes by Quick Select Gear Shift Levers
- High Speed Spindle / Quill
- Fine Feed Hand wheel for Wide Range Control
- Tilting Head Left 90° Right 30°
- Suitable for milling and faster drilling setup

Item	Nnit	RF-45N2F+DRO
Main Motor	HP	1(3-phase)/1.5(1-phase)
Spindle 1-Speed Motor (standard)	rpm	60HZ (6 speeds) 65/130/220/480/925/1550 50HZ (6 speeds) 55/105/175/390/755/1260
Spindle 2-Speed Motor (optional)	rpm	60HZ (12 speeds) 65/130/220/480/925/1550 130/260/440/960/1850/3100 50HZ (12 speeds) 55/105/175/390/755/1260 110/210/350/780/1510/2520
Taper		MT 3 or R8
Spindle sleeve Stroke	mm	107
Spindle center to column Surface	mm	255
X Travel	mm	520
Y Travel	mm	210
Column Diameter	mm	x
Spindle Nose to Table	mm	460
Quill Diameter	mm	75
T Slot Size	mm	16x4x26
Table size	mm	820x240
Base Size	mm	x
Packing Dimensions	mm (LxWxH)	915x737x1194
Machine Weight	NW/GW	330/360 kgs 725/795 lbs
No.of Machines Packed in container	20'	18 stes

OPTIONAL	
	Stand Black- M2423019S-1

RF-45VN2F+DRO



Working Capacity in mild steel	
Drilling	40mm(1 1/2")
Face Mill	100mm(4")
End Mill	20mm(3/4")
Tapping(Optional)	20mm(3/4")
in light Alloy	
Drilling	40mm(1 1/2")

Table Power Feed
(Optional)



V:Variable Speed

2F:Spindle Power Down Feed 0.12- 0.18 – 025mm/rev

DRO : Digital Readout

Features

- Gearhead Drill Press with Cross-Slide Table
- Square Column with Dovetailed Slide ways
- Rapid Spindle Changes by Quick Select Gear Shift Levers
- High Speed Spindle / Quill
- Fine Feed Hand wheel for Wide Range Control
- Tilting Head Left 90° Right 30°
- Suitable for milling and faster drilling setup

Item	Nnit	RF-45VN2F+DRO
Main Motor	HP	1.5(3-phase) 110V or 220V(1-phase) Input power 110V/220V(1-phase only)
Spindle 1-Speed Motor (standard)	rpm	Low/ 0~350 High/ 350~2500
Taper		MT 3 or R8
Spindle sleeve Stroke	mm	107
Spindle center to column Surface	mm	255
X Travel	mm	520
Y Travel	mm	210
Column Diameter	mm	x
Spindle Nose to Table	mm	460
Quill Diameter	mm	75
T Slot Size	mm	16x4x26
Table size	mm	820x240
Base Size	mm	x
Packing Dimensions	mm (LxWxH)	915x737x1194
Machine Weight	NW/GW	330/360 kgs 725/795 lbs
No.of Machines Packed in container	20'	18 stes

OPTIONAL	
	Stand Black- M2423019S-1

RF-500C/S



Working Capacity in mild steel	
Drilling	50mm(2")
Face Mill	100mm(4")
End Mill	25mm(1")
Tapping(Optional)	33mm(1 ⁵ / ₁₆ ")
in light Alloy	
Drilling	50mm(1 ¹ / ₂ ")



Cross Table



Heavy Duty Geared Spindle Power Down Feed 0.1-0.2-0.3-0.4 mm per/rev

C: Cross Table S: Square Table

Features

- Heavy Duty Design for Tough Drilling Jobs
- Cross Work Table Tilts +/- 90°
- Coolant Base System
- Forward & Reverse Spindle with High / Low Speeds
- Table Rotates 360°
- Coolant Pump

Item	Nnit	RF-500C	RF-500S
Main Motor	HP	4(3-phase)	
Coolant Pump	HP	1/8HP	
Spindle 1-Speed Motor (standard)	rpm	60HZ (6 speeds) 60/125/250/450/915/1810 50HZ (6 speeds) 50/105/205/375/760/1510	
Taper		MT4	
Spindle sleeve Stroke	mm	200	
Spindle center to column Surface	mm	340	
X Travel	mm	460	-
Y Travel	mm	280	-
Column Diameter	mm	Ø180	
Spindle Nose to Table	mm	416	530
Quill Diameter	mm	75	
T Slot Size	mm	16x4x26	22x2x35
Table size	mm	820x240	600x600
Base Size	mm	480x440	480x440
Packing Dimensions	mm (LxWxH)	1130x740x2210	1130x1120x2210
Machine Weight	NW/GW	750/800 kgs 1650/1760 lbs	750/800 kgs 1650/1760 lbs
No.of Machines Packed in container	20'	15 sets	10 sets (motor dismounted)

RF-35



Working Capacity in mild steel	
Drilling	32mm(1 ^{1/4} "
Face Mill	76mm(3"
End Mill	20mm(3/4"
Tapping(Optional)	16mm(5/8"
in light Alloy	
Drilling	32mm(1 ^{1/4} "



Features

- Heavy Duty Column
- Radial Design for Varying Workpiece Height
- Especially for Larger Workpieces

Item	Nnit	RF-35
Main Motor	HP	1.5HP
Spindle 1-Speed Motor (standard)	rpm	60HZ (5 speeds) 340~3000 50HZ (5 speeds) 280~2500
Spindle 2-Speed Motor (optional)	rpm	60HZ (10 speeds) 170~3000 50HZ (10 speeds) 140~2500
Taper		MT3 or R8
Spindle sleeve Stroke	mm	130
Cross Travel	mm	380
Swing	mm	920
Horizontal travel of headstock	mm	380
Column Diameter	mm	Ø115
Spindle Nose to Table	mm	400
Quill Diameter	mm	75
T Slot Size	mm	16x2x26
Base Size	mm	550x500
Packing Dimensions	mm (LxWxH)	610x890x160(Machine) 965x800x203(Stand)
Machine Weight	NW/GW	250/280 kgs(Machine) 35/36 kgs (Stand) 550/614 lbs
No.of Machines Packed in container	20'	36 sets(with Stand) 52 sets(w/o stand)

OPTIONAL	
	Stand Black-M501051-1

OPTIONAL ACCESSORIES

Option

Accessories



Coolant System
(10 liters)(1/8HP)



Chuck Guard
(w/ Limit Switch
Or w/o Limit Switch)



Power Table Feed
(for cross table only)
(110V 50/60HZ only)



Cross Table
(730x210)
(820x240)
(for RF31/40)



52 pcs Clamping Kits



D.R.O Digital Readout
(for RF45)
(also for RF31/40 two axis ,
Need with 820x240 Cross table)



Keyless Chuck
(1/2" 5/8")



Deluxe Stand
(M2423019S-1 for RF25/31/40/45)
(M501051-1 for RF35)

STANDARD ACCESSORIES

RF- 19 / 25 / 400 / 31 Series

MODEL	RF-19 RF-19V	RF-25		RF-400HC RF-400C2F		RF-400HS RF-400S2F		RF-31 RF-31N2F	
ACCESSORY	MT3	MT3	R8	MT3	R8	MT3	R8	MT3	R8
CHUCK ARBOR	●	●	●	●	●	●	●	●	●
CUTTING ARBOR	●	●	●	●	●	●	●	●	●
HANDLE ROD	●	●	●	●	●	●	●	●	●
KNOB	●	●	●	●	●	●	●	●	●
PUNCH KEY	●	●	●	●	●	●	●	●	●
1/2" DRILL CHUCK	●	●	●	●	●	●	●	●	●
TABLE HANDLE WHEEL	●	●	●	●	●	●	●	●	●
HEAD HANDLE	●	●	●	●	●	●	●	●	●
3" FACE CUTTER	●	●	●	●	●	●	●	●	●
3" U TYPE VISE	●	●	●	●	●	●	●	●	●
LOCK HANDLE FOR HEAD BODY	●	●	●	●	●	●	●	●	●
HEX WRENCH 3mm	●	●	●	●	●	●	●	●	●
HEX WRENCH 4mm	●	●	●	●	●	●	●	●	●
HEX WRENCH 5mm	●	●	●	●	●	●	●	●	●

OPTIONAL ACCESSORIES

Option

Accessories

STANDARD ACCESSORIES

RF- 40 / 46 / 45 Series

MODEL	RF-40 RF-45		RF-40N2F RF-45N2F		RF-40HC RF-40C2F		RF-40HS RF-40S2F		RF-46SF RF-46CF
	MT3 / MT4	R8	MT3 / MT4	R8	MT3	R8	MT3 / MT4	R8	MT4
ACCESSORY	●	●	●	●	●	●	●	●	●
CHUCK ARBOR	●	●	●	●	●	●	●	●	●
HANDLE ROD	●	●	●	●	●	●	●	●	●
KNOB	●	●	●	●	●	●	●	●	●
PUNCH KEY	●		●		●		●		●
LOCK HANDLE FOR HEAD BODY			●		●	●	●	●	●
HEAD HANDLE	●	●	●	●	●	●	●	●	●
TABLE HANDLE WHEEL	●	●	●	●	●	●			
HEX WRENCH 3mm	●	●	●	●	●	●	●	●	●
HEX WRENCH 4mm	●	●	●	●	●	●	●	●	●
HEX WRENCH 5mm	●	●	●	●	●	●	●	●	●

STANDARD ACCESSORIES

RF- 500 Series

MODEL	RF-500S	RF-500C
ACCESSORY	MT4	MT4
CHUCK ARBOR	●	●
HANDLE ROD	●	●
KNOB	●	●
PUNCH KEY	●	●
LOCK HANDLE FOR HEAD BODY	●	
HEAD HANDLE	●	●
TABLE HANDLE WHEEL		●
HEX WRENCH 3mm	●	●
HEX WRENCH 4mm	●	●
HEX WRENCH 5mm	●	●

STANDARD ACCESSORIES

RF- 35

MODEL	RF-35	
ACCESSORY	MT3	R8
CHUCK ARBOR	●	●
CUTTING ARBOR		
HANDLE ROD	●	●
KNOB	●	●
PUNCH KEY	●	
1/2" DRILL CHUCK	●	●
TABLE HANDLE WHEEL		
HEAD HANDLE	●	●
3" FACE CUTTER		
3" U TYPE VISE		
LOCK HANDLE FOR HEAD BODY		
HEX WRENCH 3mm	●	●
HEX WRENCH 4mm	●	●
HEX WRENCH 5mm	●	●