



ISO-9001

"RONG FU" STEP-PULLEY TYPE MILL / DRILLS

Catalog# 20020310



Model# RF-31

16 3/8" Swing
12-speed step pulley

Model# RF-31N2F

16 3/8" Swing
With spindle power
down feed

RF-31 Shown

Standard Accessories:

3 1/2" angle drill press vise, 1/2" drill chuck w/ key, drill chuck arbor R8/JT6, 3" face mill cutter, shell mill arbor, forward/reverse drum switch, and draw bar.

Optional Accessories:

Deluxe cabinet stand w/chip pan, R8 collet sets (11 pcs), 52 pcs clamping kit, working light, floor-type coolant system, and table power feed 125"/lb.chuck safety guard, tapping control, and inverter drive variable speed.

Specifications			
Model #	RF-31	RF-31V	RF-31N2F
Swing	16 3/8"		
Table surface area	8 1/4" x 28 3/4"		
Spindle speeds(No.)rpm RF-31 and RF-31N2F	(12) 120, 190, 230, 285, 370, 440, 770, 1040, 1220, 1450, 1800, 2500		
RF-31V	Inverter Variable Speed 30-3000rpm		
Power down feed, IPR	-----	.0027/.0047/.007	
Longitudinal table travel	18 1/8"		
Cross table travel	6 1/4"		
T-slots-(No.) & size	(4) 5/8"		
Spindle / quill travel	5 1/8"		
Spindle taper	R8		
Spindle / quill diameter	3"		
Spindle to table-Max.	18"		
Spindle to column-Max.	5 1/2"		
Diameter of column	4 1/2"		
Head Swivel	360°		
Capacity:			
Drilling in steel	1 1/4"		
Drilling in cast iron	1 1/2"		
End mill	3/4"		
Face mill	4"		
Motor & Electrics	2HP, 110/220v, 1 ph. Prewired 110v 2HP, 220/440v, 3 ph. Prewired 220v		
Net Weight	630 LBS (700 LBS w/stand)		
Dimensions w/o stand	43 1/2" H x 38" W x 36" D		
Dimensions w/ stand	73 1/2" H x 38" W x 36" D		

"RONG FU" 38 1/2" BENCH TYPE RADIAL DRILL

Model# RF-35



Standard Accessories:

1/2" drill chuck w/ key, drill chuck arbor MT3 / JT6, forward/reverse switch

Optional Accessories:

Deluxe cabinet stand w/ chip pan, 52 pcs clamping kit, working light, floor-type coolant system, 11" L x 7 7/8" W x 7 7/8" H box table, tapping control.

Specifications	
Model #	RF-35
Swing	38 1/2"
Table surface area	21 5/8" x 17 1/4"
Spindle speeds(No.)rpm	(5) 340, 660, 1060, 1665, 3000
T-slots-(No.) & size	(3) 5/8"
Spindle vertical travel	5 1/16"
Spindle head horizontal travel	14 7/8"
Spindle taper	MT 3
Spindle / quill diameter	3"
Spindle to table-Min.	6 1/2"
Spindle to table-Max.	24"
Spindle center to column-Min.	6"
Spindle center to column-Max.	20 7/8"
Diameter of column	4 1/2"
Arm elevation	manual operation
Capacity:	
Drilling in steel	1 1/4"
Drilling in cast iron	1 1/2"
Tapping in steel	1/2"
Tapping in cast iron	5/8"
End mill	3/4"
Face mill	3"
Motor & Electrics	1 1/2HP, 110/220v, 1 ph. Prewired 110v 1 1/2HP, 220/440v, 3 ph. Prewired 220v
Drive	belt drive
Net Weight	650 LBS (750 LBS w/ stand)
Dimensions w/o stand	43" L x 22" W x 32" H
Dimensions w/ stand	43" L x 22" W x 57" H



"RONG FU" GEARED-HEAD MILL / DRILLS 21" SWING WITH TILTING & SWIVEL HEAD MILL / DRILLS

Catalog# 20020311

ISO-9001



RF-40 Shown

Model# RF-40
Geared head

Model# RF-40N2F
Geared Head & power down feed

Standard Accessories:

R8 shell mill arbor, Forward / reverse switch, and draw bar.

Optional Accessories:

Deluxe cabinet stand w/chip pan, R8 collet sets (11 pcs), 52 pcs clamping kit, working light, floor-type coolant system, table power feed 125"/LB, 3 1/2" angle drill press vise, 1/2" drill chuck w/key, drill chuck arbor R8/JT6, 3" face mill cutter, chuck safety guard, tapping control, and inverter drive variable speed.

Specifications		
Model #	RF-40	RF-40N2F
Swing	21"	
Table surface area	8 1/4" x 28 3/4"	
Spindle speeds(No.)rpm	(6) 60, 130, 230, 450, 800, 1500	
Power down feed, IPR	-----	.0027/.0047/.007
Longitudinal table travel	19 3/4"	
Cross table travel	9"	
T-slots-(No.) & size	(4) 5/8"	
Spindle / quill travel	5 1/8"	4 1/4"
Spindle taper	R8	
Spindle / quill diameter	3"	
Spindle to table-Max.	18 1/2"	
Spindle to column-Max.	6 1/2"	
Diameter of column	4 1/2"	
Head tilting	90° left & 45° right	
Head Swivels	360°	
Capacity:		
Drilling in steel	1 1/4"	
Drilling in cast iron	1 9/16"	
End mill	1 1/4"	
Face mill	4"	
Motor & Electrics	1 HP, 110/220v, 1 ph. Prewired 110v 1 HP, 220/440v, 3 ph. Prewired 220v	
Net Weight	650 LBS (720 LBS w/ stand)	
Dimensions w/o stand	43 1/2" H x 31 1/2" W x 43 1/2" D	
Dimensions w/ stand	73 1/2" H x 31 1/2" W x 43 1/2" D	

20" SWING WITH TILTING HEAD MILL / DRILLS



RF-45 Shown

Model# RF-45
Geared head

Model# RF-45N2F
Geared Head & power down feed

Standard Accessories:

R8 shell mill arbor, Forward/ reverse switch, and draw bar.

Optional Accessories:

Deluxe cabinet stand w/ chip pan, R8 collet sets (11 pcs), 52 pcs clamping kit, working light, floor-type coolant system, 3 1/2" angle drill press vise, 1/2" drill chuck w/key, drill chuck arbor R8/JT6, 3" face mill cutter, table power feed 125" LB, tapping control, chuck safety guard, and inverter drive variable speed.

Specifications		
Model #	RF-45	RF-45N2F
Swing	20"	
Table surface area	9 1/2" x 32 1/4"	
Spindle speeds(No.)rpm	(6) 60, 130, 230, 450, 800, 1500	
Power down feed, IPR	-----	.0027/.0047/.007
Longitudinal table travel	20 1/2"	
Cross table travel	8 1/4"	
T-slots-(No.) & size	(4) 5/8"	
Spindle / quill travel	5 1/8"	4 1/4"
Spindle taper	R8	
Spindle / quill diameter	3"	
Spindle to table-Max.	18"	
Spindle to column-Max.	10"	
Square column	36 1/4" H x 11" W, dovetail guideways	
Head tilting	90° left & 45° right	
Capacity:		
Drilling in steel	1 1/4"	
Drilling in cast iron	1 1/2"	
End mill	3/4"	
Face mill	4"	
Motor & Electrics	1 1/2HP, 110/220v, 1 ph. Prewired 110v 1 1/2HP, 220/440v, 3 ph. Prewired 220v	
Net Weight	800 LBS (870 LBS w/ stand)	
Dimensions w/o stand	43 1/2" H x 38" W x 43" D	
Dimensions w/ stand	73 1/2" H x 38" W x 43" D	

DISTRIBUTOR: