

ACRA FRD RADIAL ARM DRILLS



FEATURES:

- Roller Bearing At Basement Is Built Round A Double Column Provides Max. Rigidity And Accuracy
- Protection Design For Limitary Safety Is Utilized In Every Transmission Section
- Separate Speed Operation On Locking Installation Easy And Convenient To Operate. Excellent & Exact Precision
- Opening Model On Precision Heavy Duty Installation. Easy To Save And Repair.
- 12 Speed Gear Box With More Function.
- Standard Coolant System, Tool Box, And Box Table

SPECIFICATIONS		FRD 900	FRD 1100	FRD 1280	FRD 1300
Drilling Capacity	Steel	1 1/2"	2"	2"	2 1/8"
	Cast Iron	2"	2 3/8"	2 3/8"	2 1/2"
Tapping Capacity	Steel	3/4"	1"	1"	1 9/16"
	Cast Iron	1"	1 1/4"	1 1/4"	2"
Spindle Stroke		7 7/8"	9 7/8"	9 7/8"	9 7/8"
Spindle Taper		MT #4	MT #4	MT #4	MT #5
Spindle Speed (# Steps)		(6) 88~1500RPM	(12) 44~1500RPM	(12) 44~1500 RPM	(12) 44~1500 RPM
Spindle Feeds		0.02~0.006 IPR	0.02~0.006 IPR	0.02~0.006 IPR	0.002~0.012 IPR
Column Diameter		8 1/4"	11 7/8"	11 7/8"	11 7/8"
Max Dist Spindle Center To Column		36 3/16"	45"	49"	55 1/2"
Min Dist Spindle Center To Column		11 7/8"	13"	13"	21 3/4"
Max Dist Base To Spindle		43 3/4"	48 1/2"	48 1/2"	48 1/2"
Min Dist Base To Spindle		11 2/32"	21 1/4"	21 1/8"	21 1/8"
Horizontal Travel Of Headstock		24 13/16"	32"	36"	36 1/8"
Spindle Drive Motor		2 HP	3 HP	3 HP	5 HP
Arm Elevation Motor		1 HP	2 HP	2 HP	2 HP
Coolant Pump Motor		1/8 HP	1/8 HP	1/8 HP	1/8 HP
Hydraulic Pump Motor		N/A	N/A	1 HP	1 HP
Voltage		220/440 V	220V / 3 PH (2 Speed)	220V / 3 PH (2 Speed)	220V / 3 PH (2 Speed)
Net Weight		2,578 LBS	4,408 LBS	4,518 LBS	5,290 LBS
Shipping Weight		2,800 LBS	4,738 LBS	4,850 LBS	5,510 LBS
Dimension (L x W x H)		62" x 32" x 81"	79" x 39" x 88"	90" x 39" x 88"	90" x 39" x 88"

NOTE: The manufacturer reserves the right to modify the design, specifications, & mechanisms to improve the performances of the machines without notice. All specifications above are for your reference only.