

ACRA ARD RADIAL ARM DRILLS



FEATURES:

- Main Parts And Key Parts Are Made By High Strength Cast And Special Steel Material
- Heat Treatment Made By First-Class Equipment, Ensuring Durability
- Machining Is made By means Of Specialized Equipment, To Ensure Basic Parts With Superior Quality
- Clamping For Assemblies And Speed-Change Of Spindle Is Achieved By Hydraulic Power And Is Sensitive And Reliable
- 16 Steps Of Spindle Speed And Feed Brings About Economic And High-Efficiency Cutting
- Mechanical And Electrical Controls Are Centralized On The Headstock, With Easy And Rapid Operation
- New Painting Technology And Improved Outward Appearance Reflects The Specialty Of Machines
- Standard Coolant System, Tool Box, And Box Table

SPECIFICATIONS		ARD 1250	ARD 1600	ARD 2000	ARD 2500	ARD 3100
Drilling Capacity	Steel	2"	2"	2 1/2"	3 5/32"	3 15/16"
	Cast Iron	2 3/8"	2 3/8"	3"	3 3/4"	4 1/2"
Tapping Capacity	Steel	1 21/32"	1 21/32"	2 3/16"	3 17/32"	3 17/32"
	Cast Iron	1 7/8"	1 7/8"	2 1/2"	3 5/8"	4 15/16"
Column Diameter		13.78"	13.78"	17.72"	21.65"	27.56"
Spindle Diameter		3.11"	3.11"	3.35"	4.1"	4.41"
Spindle Taper		MT #5	MT #5	MT #5	MT #6	MT #6
Spindle Speed		(16) 25~2000RPM	(16) 25~2000RPM	(16) 20~1600RPM	(16) 16~1250RPM	(16) 8~1000RPM
Spindle Travel		12"	12"	15 3/4"	17 5/8"	19 5/8"
Dist Spindle Center To Column (Min-Max)		13.78" - 49.21"	13.78" - 63"	17.71" - 78.74"	19.68" - 98.42"	22.44" - 124"
Dist Spindle To Base (Min-Max)		12.59" - 48"	12.59" - 48"	15.75" - 63"	21.65" - 78.74"	29.52" - 98.42"
Vertical Travel Of Radial Arm		22.83"	22.83"	31.50"	39.37"	49.21"
Travel Of Spindle Head Along Arm		35.43"	49.21"	61"	78.74"	101.58"
Table Size		19.68" x 24.8"	19.68" x 24.8"	24.8" x 31.5"	31.5" x 39.37"	31.5" x 49.21"
Spindle Drive Motor		5.4 HP	5.4 HP	7.4 HP	10 HP	20 HP
Voltage		220/440V AC / 3PH	220/440V AC / 3PH	220/440V AC / 3PH	220/440V AC / 3PH	220/440V AC / 3PH
Net Weight		6,600 LBS	7,700 LBS	15,400 LBS	24,200 LBS	44,000 LBS
Dimension (L x W x H)		84.6"x42.1"x104.5"	98.4"x41.7"x118.1"	121.3"x49.2"x126.2"	146.8"x55.1"x150.6"	188.2"x64.2"x185.8"