

# ACRA RADIAL DRILLING MACHINES



SPECIFICATION	750S	900S	1280H	1300H	1700H
Drilling Capacity – Steel	38mm	n/a	50.8mm	53.9mm	55mm
Drilling Capacity – Cast Iron	50mm	50.8mm	60.32mm	63.5mm	66mm
Tapping Capacity – Steel	25mm	25mm	25.4mm	25.4mm	50mm
Tapping Capacity – Cast Iron	30mm	25.4mm	31.75mm	31.75mm	60mm
Spindle Stroke	200mm	200mm	250.8mm	250.8mm	250.8mm
Spindle Taper	MT 4	MT 4	MT 4	MT 4	MT 5
Spindle Speed	88-1500rpm	88-1500rpm	44~1500rpm	44-1500rpm	30-1500rpm
Spindle Feeds	0.02-0.06ipr	0.02-0.06ipr	0.02-0.06ipr	0.02-0.06ipr	0.05-3.06ipr
Column Diameter	210mm	209.55	301.6mm	301.6mm	336mm
Max Dist Spindle To Column	775mm	919.1mm	1244.6mm	1409.7mm	1700mm
Min Dist Spindle To Column	290mm	301.6mm	330.2mm	552.45	400mm
Max Dist Base To Spindle	1110mm	1111.2mm	1231.9mm	1231.4mm	1420mm
Min Dist Base To Spindle	282mm	282mm	536.5mm	546.5mm	546mm
Horizontal Headstock Travel	500mm	614.3mm	914.4mm	914.4mm	1310mm
Spindle Drive Motor	2 HP	2 HP	3 HP	5 HP	7.5 HP
Arm Elevation Motor	1 HP	1 HP	2 HP	2 HP	2 HP
Coolant Pump Motor	1/8HP	1/8 HP	1/8 HP	1/8HP	1/8 HP
Hydraulic Pump Motor	N/A	N/A	1 HP	1 HP	1 HP
Net Weight	1100 Kgs	1170 Kgs	2049 Kgs	2400 Kgs	3150 Kgs
Length	1430mm	1574.8mm	2286mm	2286mm	2850mm
Width	820mm	812.8mm	990mm	990mm	1210mm
Height	2060mm	2057mm	2235mm	2235mm	2540mm