

## Hydraulic Radial Drill Press 63x20



## Specifications: HRDP 63x20

<b>Model:</b>		<b>HRDP 63x20</b>
<b>CAPACITY</b>		
Max Drill Capacity:	On Steel SAE 4140	63 mm
	On Stainle Steel	50 mm
	On Cast Iron	63 mm
Max Tapping Diameter:	On Steel SAE 4140	M36
	On Stainle Steel	M36
<b>MACHINE RANGE</b>		
Distance Spindler Axis to Column:	Maximum	2000 mm
	Minimum	350 mm
Headstock Horizontal Travel:		1650 mm
Distance Spindler Nose to Base Surface:	Maximum	1420 mm
	Minimum	320 mm
Distance of Arm Elevation:		780 mm
Speed of Arm Elevation:		0.02 m/s
Rotation of Column:		+/-180°
Extarnal Diameter of Column		400 mm
Clamping:		Hydraulic
<b>SPINDLE:</b>		
Taper of Spindle:		MT.5
Spindle Speed Range:		25 to 2000 r/min
Spindle Speeds:		16
Spindle Feed Range:		0.04 to 3.2 mm/r
Spindle Feeds:		16
Spindle Travel:		315 mm
Max feed-resistance of Spindle:		23.4 Kn
Max allowable torque of Spindle:		630 Nm
<b>MOTOR:</b>		
Spindle Main Motor:		5.5 KW
Arm Elevation Motor:		1.5 KW
Hydraulic Clamping Motor:		0.75 KW
Coolant Pump Motor:		0.09 KW
<b>DIMENSIONS/WEIGHT</b>		
Overral Dimension (L*W*H):		2900*1130*3090 mm
Packing Dimensions (L*W*H):		3200*13200*2805

	mm
Gross Weight:	5,000 kg

## Layout: HRDP 63x20

