

Hydraulic Radial Drill Press 80x25



Specifications: HRDP 80x25

Model:		HRDP 80x25
CAPACITY		
Max Drill Capacity:	On Steel SAE 4140	80 mm
	On Stainle Steel	75 mm
	On Cast Iron	80 mm
Max Tapping Diameter:	On Steel SAE 4140	M40
	On Stainle Steel	M40
MACHINE RANGE		
Distance Spindler Axis to Column:	Maximum	2100 mm
	Minimum	450 mm
Headstock Horizontal Travel:		2100 mm
Distance Spindler Nose to Base Surface:	Maximum	1548 mm
	Minimum	348 mm
Distance of Arm Elevation:		800 mm
Speed of Arm Elevation:		0.016 m/s
Rotation of Column:		+/-180°
Extarnal Diameter of Column		450 mm
Clamping:		Hydraulic
SPINDLE:		
Taper of Spindle:		MT6
Spindle Speed Range:		20 to 1600 r/min
Spindle Speeds:		16
Spindle Feed Range:		0.04 to 3.2 mm/r
Spindle Feeds:		16
Spindle Travel:		400 mm
Max feed-resistance of Spindle:		34.3 Kn
Max allowable torque of Spindle:		1568 Nm
MOTOR:		
Spindle Main Motor:		7.5 KW
Arm Elevation Motor:		1.5 KW
Hydraulic Clamping Motor:		0.75 KW
Coolant Pump Motor:		0.125 KW
DIMENSIONS/WEIGHT:		
Overral Dimension (L*W*H):		3600*1500*3437 mm
Packing Dimensions (L*W*H): Base		3600*1500*1200 mm
Spindle		1800*1000*800 mm
Arm		3650*900*900 mm

Gross Weight:	10,200 kg
---------------	-----------

Layout: HRDP 80x25

