

Product Brochure For D154

Medium-Duty Radial Arm Drill - RPD-20

Table Rotates 360°

Ø13mm Drill Capacity with 2MT Spindle Taper



ORDER CODE:	D154
MODEL:	RPD-20
Type - Bench / Pedestal:	Pedestal
Duty Type:	Medium-Duty
Drilling Diameter Capacity (mm):	Ø13
Spindle Taper (MT):	2
Spindle Travel (mm):	80
Throat Depth (mm):	440
Quill Diameter (mm):	40
Collar Diameter (mm):	55
Column Diameter (mm):	60
Spindle To Table (mm):	700
Spindle To Base (mm):	1235
Table Shape:	Square
Table Size (mm):	290
Work Light:	~
Micro Switch On Pulley Guard:	~
Drive Belt Type:	A Section
Spindle Speed Steps (No.):	5
Spindle Speed Range (rpm):	580 - 2550
Motor Power (kW / hp):	0.562 / 0.75
Voltage / Amperage (V / amp):	240 / 10
Overall Height (mm):	1660
Nett Weight (kg):	68

Features

- Ideal for home, workshop or farm use
- Quiet V-belt drive system
- Quick action belt tensioning lever
- Drill chuck key holder mounted on left side of the machine
- Adjustable safety drilling chuck guard with flip up screen
- Safety magnetic-type switch
- Rack & pinion table height adjustment with locking lever
- Thick walled column ensuring greater rigidity
- Table rotates 360°
- Slotted square work table
- 5 Spindle speeds - 580, 800, 1520, 1800, 2550rpm
- 240V Aluminium fan-cooled motor

Includes

- 16mm keyed drill chuck and arbor
- Chuck key to suit
- Drill drift tool to remove drill chuck or taper shank drills

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Specific Features



Side View



Radial Arm Horizontal Movement and Angle Setting



Magnetic Switch



Chuck Key Mounted to side of Head



Slotted Base



Slotted Square Table



Table Height Adjustment Handle



Table Position Locks



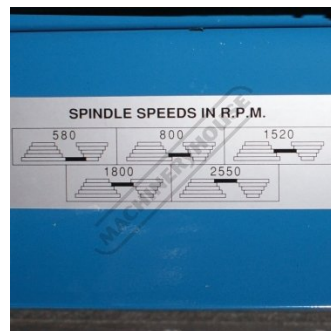
Quill Lever



Quill Depth Setting



Adjustable Safety Chuck Guard with Flip Up Screen



Speed Chart

RECOMMENDED SPEED FOR DRILL SIZE & MATERIAL						
SPEED RANGE (RPM)	WOOD		ALUM. ZINC BRASS		IRON STEEL	
	in	mm	in	mm	in	mm
2 5 5 0	3/8	9.5	7/32	5.6	3/32	2.4
1 8 0 0	5/8	16.0	11/32	8.75	5/32	4.0
1 5 2 0	1 1/8	22.0	15/32	12.0	1/4	6.4
8 0 0	1 3/4	31.75	11/16	17.5	3/8	9.5
5 8 0	1 7/8	41.4	3/4	19.0	1/2	12.5

Drill Size to Material Chart



Left Side View

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Recommended Accessories

W3425

Drill Press Roller Support



C103

228mm Multi-Purpose Locking Clamp



P220

Gravity Feed Coolant System



S090A

Soluble Metal Cutting Fluid - 1 Litre



D1272

Metric 135° Precision HSS Drill Set - 25 Piece



D1282

Imperial 135° Precision HSS Drill Set - 29 Piece



D126

Metric 135° Precision HSS Drill Set - 170 Pieces



D1171

Metric Industrial HSS Reduced Shank Drill Set



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D1181

Imperial Industrial HSS Reduced Shank Drill Set



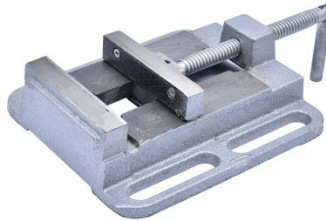
D117

Metric HSS Reduced Shank Drill Set



V124

Drill Press Vice



V144

Drill Press Vice



V145

Drill Press Vice



V141

Safeway Precision Drill Press Vice



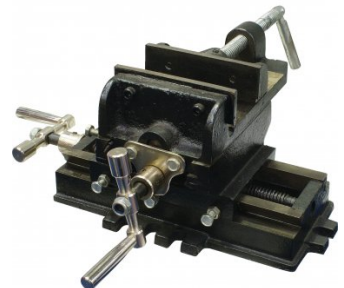
V114

Tilting Drill Press Vice



V120

Compound Drill Vice



V1204

Compound Drill Vice



V1205

Compound Drill Vice



P090

Pipe & Tube Notcher Attachment



C292

Industrial Drill Chuck - Keyless Type



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C294

Industrial Drill Chuck - Keyless Type



D442

2MT x JT6 Drill Chuck Arbor



D442A

2MT x JT3 Drill Chuck Arbor



O000

SpillFix Universal Organic Absorbent



O043

Rust & Corrosion Preventive



O042

General Purpose Lubricant & Corrosion Inhibitor



O040

Rust & Corrosion Preventive



O044

Rust & Corrosion Preventive



M800

Rubber Mat - Anti-Fatigue



M805

Rubber Mat - Anti-Fatigue

