

Product Brochure For D140

SPD-20B - Medium-Duty Pedestal Drill

Table Tilts Left & Right To 45° & Rotates 360°
Ø16mm Drill Capacity with 2MT Spindle Taper



ORDER CODE:	D140
MODEL:	SPD-20B
Type - Bench / Pedestal:	Pedestal
Duty Type:	Medium-Duty
Drilling Diameter Capacity (mm):	Ø16
Spindle Taper (MT):	2
Spindle Travel (mm):	80
Throat Depth (mm):	170
Quill Diameter (mm):	40
Collar Diameter (mm):	55
Column Diameter (mm):	70
Spindle To Table (mm):	800
Spindle To Base (mm):	1265
Table Shape:	Round
Table Size (mm):	300
Work Light:	~
Micro Switch On Pulley Guard:	Yes
Drive Belt Type:	M Section
Spindle Speed Steps (No.):	16
Spindle Speed Range (rpm):	220 - 3480
Motor Power (kW / hp):	0.75 / 1
Voltage / Amperage (V / amp):	240 / 10
Overall Height (mm):	1610
Nett Weight (kg):	65



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
- One piece cast iron drilling lever
- Safety micro switch on pulley guard
- Safety magnetic-type switch
- Rack & pinion table height adjustment with locking lever
- Thick walled column ensuring greater rigidity
- Table tilts left & right to 45° & rotates 360°
- Drilling depth stop setting with scale
- Slotted work table
- 16 Spindle speeds - 220, 280, 320, 410, 480, 520, 620, 650, 720, 860, 1310, 1430, 1910, 2080, 2400, 3480rpm
- 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



Left View



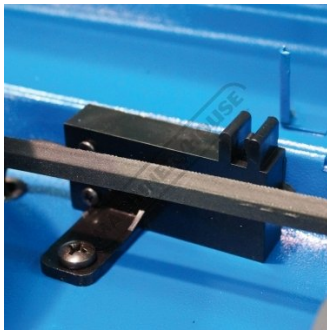
Magnetic Switch



Adjustable Safety Chuck Guard with Flip Up Screen



1 Piece Cast Iron Drilling Lever



Safety Micro Switch on Pulley Guard



Drilling Depth Stop Setting with Scale



Head Side View



Chuck Key Holder



M Section Belt Drive System



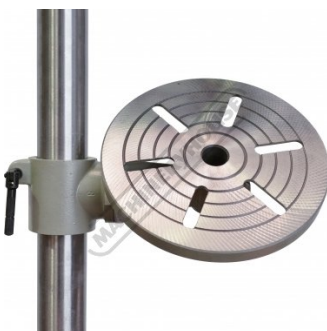
Belt Tension Lever and Lock

SPINDLE SPEEDS IN R.P.M. (r/min)			
220	280	320	410
480	520	620	650
720	950	1310	1430
1910	2080	2400	3480

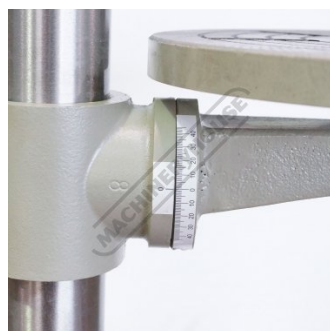
Speed Chart

DRILL SIZE (mm)	MATERIAL			
	ALUMINUM	BRASS	CAST IRON	STEEL
3-6	1000-1500	1000-1500	1000-1500	1000-1500
7-10	1000-1500	1000-1500	1000-1500	1000-1500
11-15	1000-1500	1000-1500	1000-1500	1000-1500
16-20	1000-1500	1000-1500	1000-1500	1000-1500
21-25	1000-1500	1000-1500	1000-1500	1000-1500
26-30	1000-1500	1000-1500	1000-1500	1000-1500
31-35	1000-1500	1000-1500	1000-1500	1000-1500
36-40	1000-1500	1000-1500	1000-1500	1000-1500
41-45	1000-1500	1000-1500	1000-1500	1000-1500
46-50	1000-1500	1000-1500	1000-1500	1000-1500
51-55	1000-1500	1000-1500	1000-1500	1000-1500
56-60	1000-1500	1000-1500	1000-1500	1000-1500
61-65	1000-1500	1000-1500	1000-1500	1000-1500
66-70	1000-1500	1000-1500	1000-1500	1000-1500
71-75	1000-1500	1000-1500	1000-1500	1000-1500
76-80	1000-1500	1000-1500	1000-1500	1000-1500
81-85	1000-1500	1000-1500	1000-1500	1000-1500
86-90	1000-1500	1000-1500	1000-1500	1000-1500
91-95	1000-1500	1000-1500	1000-1500	1000-1500
96-100	1000-1500	1000-1500	1000-1500	1000-1500

Recommended Speed for Drill Size and Material



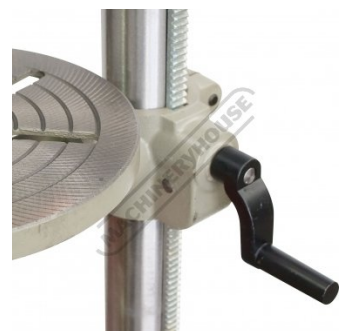
Tilting and Rotating Cast Iron Table



Tilt Table Scale



Work Table



Rack and Pinion Wind Up Table

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Base

Recommended Accessories

D199
VAZEY Drill Press Table



W3425
Drill Press Roller Support



C103
9" Drill Press Locking Clamp



P220
Gravity Feed Coolant System



S090A
Soluble Metal Cutting Fluid - 1
Litre



D1272
Metric Precision HSS Drill Set -
25 Piece



D1282
Imperial Precision HSS Drill Set
- 29 Piece



D126
Metric Precision HSS Drill Set -
170 Pieces



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D1171
Metric Industrial HSS Reduced Shank Drill Set



D1181
Imperial Industrial HSS Reduced Shank Drill Set



D117
Metric HSS Reduced Shank Drill Set



V124
Drill Press Vice



V145
Drill Press Vice



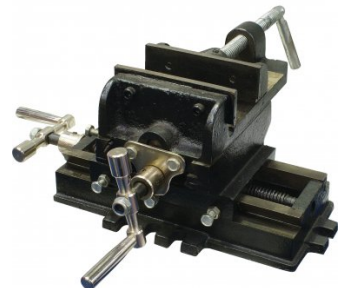
V141
Safeway Precision Drill Press Vice



V114
Tilting Drill Press Vice



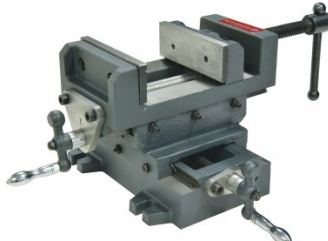
V120
Compound Drill Vice



V1204
Compound Drill Vice



V1205
Compound Drill Vice



T002
Reversible Tapping Chuck



P090
Pipe & Tube Notcher Attachment



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C292
Industrial Drill Chuck - Keyless Type

C294
Industrial Drill Chuck - Keyless Type

D442
2MT x JT6 Drill Chuck Arbor

D442A
2MT x JT3 Drill Chuck Arbor



O043
Rust & Corrosion Preventive - Penetrant & Lubrication

O042
General Purpose Lubricant & Corrosion Inhibitor

O044
Rust & Corrosion Preventive - Penetrant & Lubrication

M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue

