

Product Brochure For D138

SBD-20B - Medium-Duty Bench Drill

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



ORDER CODE:	D138
MODEL:	SBD-20B
Type - Bench / Pedestal:	Bench
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):	455
Spindle To Base (mm):	700
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):	1060
Nett Weight (kg):	55

Features

- Ideal for home, workshop or farm use
- Quiet belt drive system
- Quick action V-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

Product Brochure For D138

Specific Features



Left View



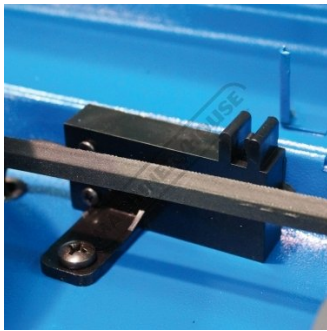
Magnetic Switch



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

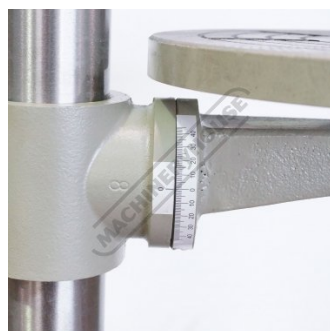
Speed Chart

DRILL SIZE (mm)	MATERIAL			
	ALUMINUM	BRASS	STEEL	CAST IRON
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

Recommended Speed for Drill Size and Material



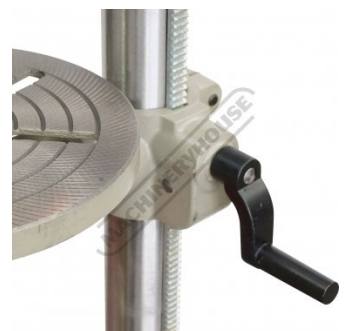
Tilting and Rotating Cast Iron Table



Tilt Table Scale



Work Table



Rack and Pinion Wind Up Table

Product Brochure For D138



Base

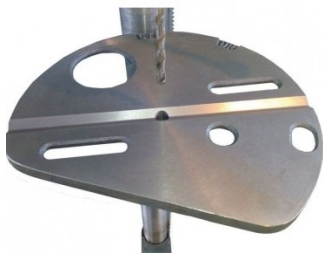
Recommended Accessories

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



Product Brochure For D138

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



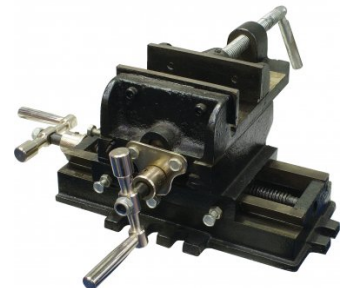
V141
Safeway Precision Drill Press Vice



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



Product Brochure For D138

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

