

Product Brochure For D144

Medium-Duty Bench Drill - SBD-25A

Table Tilts Left & Right To 45° & Rotates
Ø20mm Drill Capacity with 2MT Spindle Taper



ORDER CODE:	D144
MODEL:	SBD-25A
Type - Bench / Pedestal:	Bench
Duty Type:	Heavy-Duty
Drilling Diameter Capacity (mm):	Ø20
Spindle Taper (MT):	2
Spindle Travel (mm):	80
Throat Depth (mm):	195
Quill Diameter (mm):	47
Collar Diameter (mm):	60
Column Diameter (mm):	80
Spindle To Table (mm):	455
Spindle To Base (mm):	700
Table Shape:	Square
Table Size (mm):	300
Work Light:	Yes
Micro Switch On Pulley Guard:	Yes
Drive Belt Type:	A Section
Spindle Speed Steps (No.):	16
Spindle Speed Range (rpm):	195 - 3645
Motor Power (kW / hp):	0.75 / 1
Voltage / Amperage (V / amp):	240 / 10
Overall Height (mm):	1060
Nett Weight (kg):	60

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
- Drilling depth stop setting with scale
- Work light mounted underneath drill head to provide direct light onto work piece
- Slotted work table
- 16 Spindle speeds - 195, 290, 310, 420, 470, 490, 610, 680, 740, 765, 1490, 1550, 1660, 2350, 2410, 3645rpm
- 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



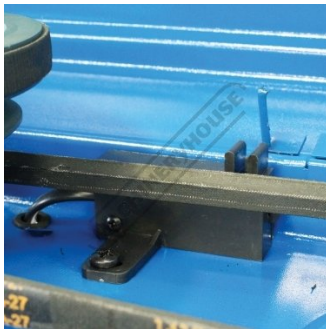
Magnetic Switch and Light Switch



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



Side View of Head



Speed Chart

RECOMMENDED SPEED FOR DRILL SIZE & MATERIAL									
SPEED RANGE (RPM)	WOOD		ALUM. ZINC-BRASS		IRON STEEL				
	in	mm	in	mm	in	mm			
3645	1/4"	6.4	5/32"	4.0	3/32"	2.4			
2350-2410	3/8"	9.5	7/32"	5.5	1/8"	3.2			
1550-1660	5/8"	16.0	11/32"	8.75	1/4"	6.4			
1490-1550	7/8"	22.0	15/32"	12.0	11/32"	8.75			
490-765	1-1/4"	31.75	11/16"	17.5	1/2"	12.5			
310-470	1-3/8"	41.4	3/4"	19.0	5/8"	16.0			
195-290	2"	50.8	7/8"	22.0	4/5"	20.0			

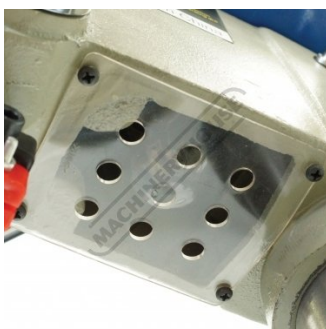
Recommended Speed for Drill Size and Material



Work Table



Tilting and Rotating Cast Iron Table



Work Light

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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



Product Brochure For D144

D1181

Imperial Industrial HSS Reduced Shank Drill Set



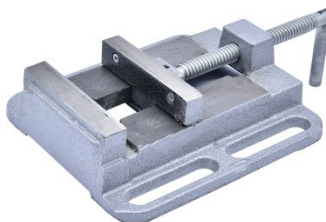
D117

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



V1204

Compound Drill Vice



V1205

Compound Drill Vice



P090

Pipe & Tube Notcher Attachment



C292

Industrial Drill Chuck - Keyless Type



C294

Industrial Drill Chuck - Keyless Type



Product Brochure For D144

D442

2MT x JT6 Drill Chuck Arbor



D442A

2MT x JT3 Drill Chuck Arbor

O043

Rust & Corrosion Preventive



O042

General Purpose Lubricant & Corrosion Inhibitor



O044

Rust & Corrosion Preventive



M800

Rubber Mat - Anti-Fatigue



M805

Rubber Mat - Anti-Fatigue

