

Product Brochure For D148

Heavy-Duty Belt Drive - Pedestal Drill - PD-22

Table Tilts Left & Right To 45° & Rotates
 Ø28mm Drill Capacity with 3MT Spindle Taper



ORDER CODE:	D148
MODEL:	PD-22
Type - Bench / Pedestal:	Pedestal
Duty Type:	Heavy-Duty
Drilling Diameter Capacity (mm):	Ø28
Spindle Taper (MT):	3
Spindle Travel (mm):	80
Throat Depth (mm):	215
Quill Diameter (mm):	47
Collar Diameter (mm):	60
Column Diameter (mm):	80
Spindle To Table (mm):	730
Spindle To Base (mm):	1220
Table Shape:	Square
Table Size (mm):	360 x 360
Work Light:	Yes
Micro Switch On Pulley Guard:	Yes
Drive Belt Type:	A Section
Spindle Speed Steps (No.):	16
Spindle Speed Range (rpm):	160 - 3000
Motor Power (kW / hp):	0.75 / 1
Voltage / Amperage (V / amp):	240 / 10
Overall Height (mm):	1635
Nett Weight (kg):	85



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 the work piece
- T slotted work table
- 16 Spindle speeds - 160, 240, 290, 350, 410, 480, 530, 590, 660, 720, 1190, 1350, 1510, 1970, 2100, 3000rpm
- 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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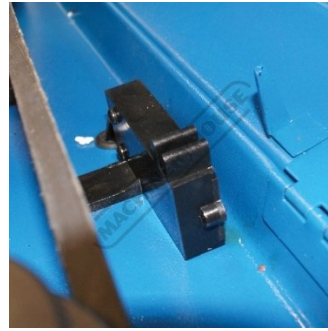
Specific Features



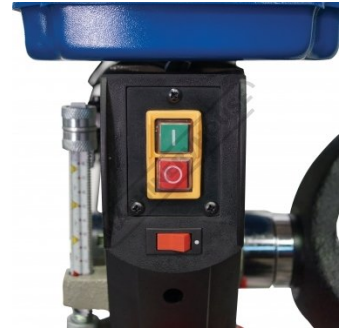
Left View



Drilling Depth Stop Setting with Scale



Safety Micro Switch on Pulley Guard



Magnetic Switch and Light Switch



Side View of Head

SPINDLE SPEEDS IN R.P.M.

160	240	350
410	480	530
660	720	1190
1510	1970	3000

Speed Chart

RECOMMENDED SPEED FOR DRILL SIZE & MATERIAL

SPEED RANGE (R.P.M.)	WOOD		ALUM. & BRASS		PLASTER		STEEL		SPECIAL	
	DRILL	FLUTE	DRILL	FLUTE	DRILL	FLUTE	DRILL	FLUTE	DRILL	FLUTE
3000	1/8"	1/4"	1/8"	1/4"	1/8"	1/4"	1/8"	1/4"	1/8"	1/4"
1875-2100	3/8"	3/4"	1/4"	3/8"	1/4"	3/8"	1/4"	3/8"	1/4"	3/8"
1125-1250	1/2"	1"	3/8"	1"	3/8"	1"	3/8"	1"	3/8"	1"
750-1100	5/8"	1 1/4"	1/2"	1 1/4"	1/2"	1 1/4"	1/2"	1 1/4"	1/2"	1 1/4"
400-600	1"	1 3/4"	3/4"	1 3/4"	3/4"	1 3/4"	3/4"	1 3/4"	3/4"	1 3/4"
150-210	1 1/4"	2 1/4"	1"	2 1/4"	1"	2 1/4"	1"	2 1/4"	1"	2 1/4"
100-150	1 3/4"	3"	1 1/4"	3"	1 1/4"	3"	1 1/4"	3"	1 1/4"	3"
50-100	2"	3 1/2"	1 3/4"	3 1/2"	1 3/4"	3 1/2"	1 3/4"	3 1/2"	1 3/4"	3 1/2"

Recommended Speed For Drill Size and Material



1 Piece Cast Iron Drilling Lever



Adjustable Safety Chuck Guard With Flip Up Screen



Work Table



Tilting and Rotating Cast Iron Table

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Recommended Accessories

W3425
 Drill Press Roller Support



C086
 Clamp Kit Tee Nuts



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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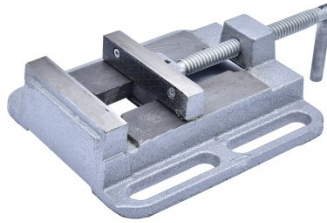
D1181
 Imperial Industrial HSS Reduced
 Shank Drill Set



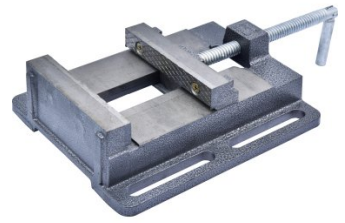
D117
 Metric HSS Reduced Shank Drill
 Set



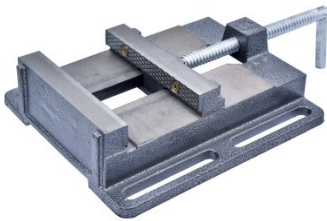
V124
 Drill Press Vice



V125
 Drill Press Vice



V126
 Drill Press Vice



V144
 Drill Press Vice



V145
 Drill Press Vice



V141
 Safeway Precision Drill Press
 Vice



V142
 Safeway Precision Drill Press
 Vice



V143
 Safeway Precision Drill Press
 Vice



V114
 Tilting Drill Press Vice



V1204
 Compound Drill Vice



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V1205
Compound Drill Vice



T004
Reversible Tapping Chuck - Adjustable Clutch



T005
Reversible Tapping Chuck - Adjustable Clutch



C292
Industrial Drill Chuck - Keyless Type



C294
Industrial Drill Chuck - Keyless Type



D443
3MT x JT6 Drill Chuck Arbor



D443A
3MT x JT3 Drill Chuck Arbor



D422
Drill Sleeve - Morse Taper



P090
Pipe & Tube Notcher Attachment



O000
SpillFix Universal Organic Absorbent



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



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O040
 Rust & Corrosion Preventive



O044
 Rust & Corrosion Preventive



M800
 Rubber Mat - Anti-Fatigue



M805
 Rubber Mat - Anti-Fatigue

