

**Product Brochure For D162** 

Sydney: (02) 9890 9111 Brisbane: (07) 3715 2200 Melbourne: (03) 9212 4422 Perth: (08) 9373 9999

sales@machineryhouse.com.au www.machineryhouse.com.au

# PD-35 - Industrial Pedestal Drill - Belt Drive

Table rotates 360°

Ø31.5mm Drill Capacity with 3MT Spindle Taper

**Ex GST** Inc GST \$1,990.00 \$2,189.00















ORDER CODE:	D162
MODEL:	PD-35
Type - Bench / Pedestal:	Pedestal
Duty Type:	Industrial-Duty
Drilling Diameter Capacity (mm):	Ø31.5
Spindle Taper (MT):	3
Spindle Travel (mm):	125
Throat Depth (mm):	225
Quill Diameter (mm):	72
Collar Diameter (mm):	92
Column Diameter (mm):	92
Spindle To Table (mm):	730
Spindle To Base (mm):	1175
Table Shape:	Square
Table Size (mm):	350 x 350
Work Light:	~
Micro Switch On Pulley Guard:	Yes
Drive Belt Type:	B Section
Spindle Speed Steps (No.):	9
Spindle Speed Range (rpm):	180 - 1680
Motor Power (kW / hp):	0.75 / 1
Voltage / Amperage (V / amp):	240 / 10
Overall Height (mm):	1700
Nett Weight (kg):	143

# Description

If you are in the market for a superior quality industrial belt drive drilling machine with a capacity of Ø31.5mm, and need it to take some serious work load duration then this machine would definitely perform to the task. This PD-35 pedestal drill manufactured in Taiwan to precision engineering tolerance & excellence will certainly transform your drilling holes experience to the next level of expertise.

What makes this machine different from the others is that the casting have been made heavier & thicker walled, which in this case relates to a total weight of 143kg on this model, that is approximately 30% heavier to its rival in this range.

The PD-35 drill has been designed to include large B section drive belts to ensure a much superior drive is achieved and less belt slippage when using larger drill bits.

Therefore, this range of drilling machines offers all the basic feature necessities to outperform & outlast the competitor machines all day everyday.

#### **Features**

- Ideal for industrial workshop use
- Quiet B section V-belt drive system
- Quick action belt tensioning lever
- Adjustable safety drilling chuck guard with micro switch
- Safety micro switch on pulley guard
- Safety magnetic-type switch
- Emergency stop switch
- Rack & pinion table height adjustment with locking lever
- Thick walled column ensuring greater rigidity
- Table rotates 360°
- Drilling depth stop setting with scale
- T slotted work table
- 9 Spindle speeds 180, 300, 320, 310, 430, 480, 620, 1050, 1200, 1680rpm
- 240V Fan-cooled motor rated for continuous use with overload protection
- Made in Taiwan

#### cludes

- Drill chuck & arbor
- Chuck key to suit



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• Drill drift

# **Specific Features**



**Drill Head** 



**Emergency Stop** 



Drilling Depth Stop Setting With Scale Drill Chuck Safety Guard With Micro Switch





Drill Chuck



Table Rack Pinion Wind Up

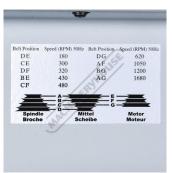


Cast Iron Table Rotates 360 Degree Belt Tension & Lock Lever





B Section Belt Drive System



Speed Chart



Heavy Duty Base with T Slot



ON / OFF Power Switch



240V 1HP Motor



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## **Recommended Accessories**

W3425

Drill Press Roller Support

C085A

Clamp Kit Tee Nuts

P220

**Gravity Feed Coolant System** 

S090A

Soluble Metal Cutting Fluid - 1

Litre









S090

Soluble Metal Cutting Fluid - 5 Litre L300

Magnetic Swarf Remover

M9991

Magnetic Floor Sweeper

D1272

Metric Precision HSS Drill Set - 25 Piece











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D1282

Imperial Precision HSS Drill Set - 29 Piece

D126

Metric Precision HSS Drill Set - 170 Pieces

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 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











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# Product Brochure For D162

V143

Safeway Precision Drill Press

V114

Tilting Drill Press Vice

V1204

Compound Drill Vice

V1205

Compound Drill Vice









T003 Reversible Tapping Chuck

T004

Reversible Tapping Chuck - Adjustable Clutch

T005 Reversible Tapping Chuck -Adjustable Clutch

C292 Industrial Drill Chuck - Keyless









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





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## P090

Pipe & Tube Notcher Attachment

## O000

SpillFix Universal Organic Absorbent

#### O000A

Natural Zeolite Absorbent

#### O043

Rust & Corrosion Preventive - Penetrant & Lubrication









# O042 General Purpose Lubricant

General Purpose Lubricant & Corrosion Inhibitor

O040

Rust & Corrosion Preventive - Penetrant & Lubrication

## O044

Rust & Corrosion Preventive - Penetrant & Lubrication

## M800

Rubber Mat - Anti-Fatigue









M805

Rubber Mat - Anti-Fatigue

