

## Product Brochure For D162

### Industrial Pedestal Drill - Belt Drive - PD-35

Table rotates 360°

Ø31.5mm Drill Capacity with 3MT Spindle Taper

**On Sale**

Ex GST	Inc GST
<del>\$2,050.00</del>	<del>\$2,255.00</del>
<b>\$1,850.00</b>	<b>\$2,035.00</b>



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):	145



#### 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

#### Includes

Drill chuck & arbor

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- Chuck key to suit
- Drill drift

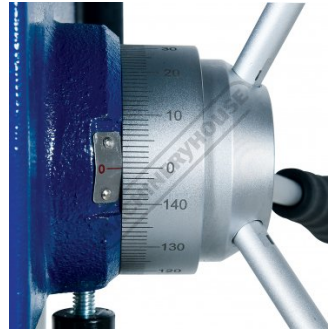
Specific Features



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



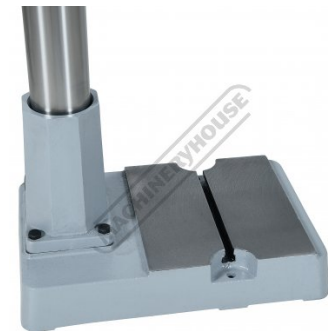
Belt Tension & Lock Lever



B Section Belt Drive System

Belt Position	Speed (RPM) 50Hz	Belt Position	Speed (RPM) 50Hz
DE	180	DG	620
CE	300	AF	1050
DF	320	BG	1200
BE	430	AG	1680
CF	480		

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 135° Precision HSS Drill  
 Set - 25 Piece



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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



D1181

Imperial Industrial HSS Reduced Shank Drill Set



D117

Metric HSS Reduced Shank Drill Set



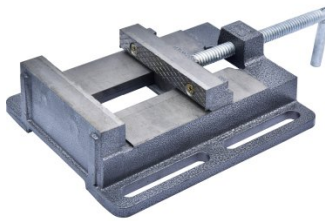
V124

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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**V143**  
 Safeway Precision Drill Press  
 Vice



**V114**  
 Tilting Drill Press Vice



**V1204**  
 Compound Drill Vice



**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



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**O000**  
 SpillFix Universal Organic  
 Absorbent



**O043**  
 Rust & Corrosion Preventive



**O042**  
 General Purpose Lubricant &  
 Corrosion Inhibitor



**O040**  
 Rust & Corrosion Preventive



**O044**  
 Rust & Corrosion Preventive



**M800**  
 Rubber Mat - Anti-Fatigue



**M805**  
 Rubber Mat - Anti-Fatigue

