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Product Brochure For D600

# Heavy-Duty Pedestal Drill - Belt Drive - PD-510

Table Tilts Left & Right To 45º
Ø32mm Drill Capacity with 4MT Spindle Taper



**Limited Stock**

| Ex GST | Inc GST |
|---|---|
| $1,282.00 | $1,474.30 |

| | |
|---|---|
| ORDER CODE: | D600 |
| MODEL: | PD-510 |
| Type - Bench / Pedestal: | Pedestal |
| Duty Type: | Heavy-Duty |
| Drilling Diameter Capacity (mm): | Ø32 |
| Spindle Taper (MT): | 4 |
| Spindle Travel (mm): | 120 |
| Throat Depth (mm): | 255 |
| Quill Diameter (mm): | 62 |
| Collar Diameter (mm): | 75 |
| Column Diameter (mm): | 92 |
| Spindle To Table (mm): | 745 |
| Spindle To Base (mm): | 1205 |
| Table Shape: | Rectangle |
| Table Size (mm): | 470 x 415 |
| Work Light: | Yes |
| Micro Switch On Pulley Guard: | Yes |
| Drive Belt Type: | A Section |
| Spindle Speed Steps (No.): | 12 |
| Spindle Speed Range (rpm): | 150 - 2450 |
| Motor Power (kW / hp): | 1.8 / 2.4 |
| Voltage / Amperage (V / amp): | 240 / 10 |
| Overall Height (mm): | 1710 |
| Nett Weight (kg): | 125 |

## Description

When is comes to big hole drilling up to Ø32mm with a belt drive machine, there really isn't any substitute for power, as this beast PD-510 pedestal drill has a massive 2.4hp 240-volt motor driving the spindle.

This machine is heavy duty rated and the large drill head has a work light fitted underneath to shine directly onto your job, the large Ø62mm quill provides support to increase accuracy & the 470 x 415mm square table offers more surface area to work on than any other drill on the market.

Mostly constructed from cast iron and machined steel to provide superior stability and strength. The 12-belt speed pulley system offers a wide range of speeds between 150-2450rpm. The down feed handle is also made from cast iron in one solid piece design and fitted with soft hand grips for your comfort & convenient drilling depth feed control.

The drill quill is equipped with a large 4 morse taper spindle allowing you to fit 4MT drill bits directly to the spindle or 1,2 or 3MT drill bits with optional adaptors. A quality Ø3-Ø16mm keyed drill chuck with 4MT arbor is included & fitted. The drill table can tilt left or right, and the height is also easily adjusted up or down via rack & pinion hand lever & can be locked into position. Furthermore, the whole table assembly can be swivelled away to allow the machined base to be used as a work support.

The magnetic safety switch with emergency stop is conveniently front mounted for quick access. The drill also includes an adjustable safety drill chuck guard and the belt cover is equipped with a safety switch to ensure safe belt speed changing.

## Features

- Ideal for home, workshop or farm use
- Quiet V-belt drive system
- Quick action belt tensioning lever
- Drill chuck key holder mounted on right side of the machine
- Adjustable safety drilling chuck guard with flip up screen
- One piece cast iron drilling lever with comfort grips
- Safety magnetic-type switch
- Safety micro switch on pulley guard
- Rack & pinion table height adjustment with locking lever
- Thick walled column ensuring greater rigidity
- Table tilts left & right to 45º
- Drilling depth stop
- Work light mounted underneath drill head to provide direct light onto the work piece
  T slotted work table

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- 12 Spindle speeds - 150, 240, 270, 330, 430, 470, 830, 1030, 1270, 1430, 1790, 2450rpm
- Fan-cooled, copper wound 240V motor

## Includes

- 16mm keyed drill chuck and arbor
- Chuck key to suit
- Drill drift tool to remove drill chuck or taper shank drills

## Optional Accessories

- Replacement 16mm Drill Chuck (C290)
- Replacement 4MT x JT3 Arbour (D454A)

## Specific Features


Left View


Magnetic Switch


Emergency Stop Switch and Light Switch


Work Light


Adjustable Safety Chuck Guard with Flip Up Screen


Safety Chuck Guard Flipped Up



1 Piece Cast Iron Drilling Lever


Drilling Depth Stop Setting With Scale


Safety Micro Switch on Pulley Guard


Head Side View

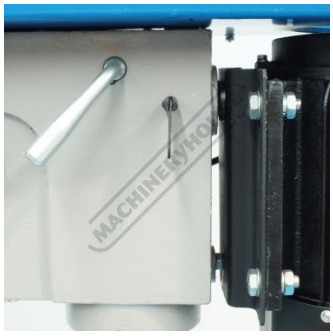

A Section Belt Drive System


Chuck Key Holder

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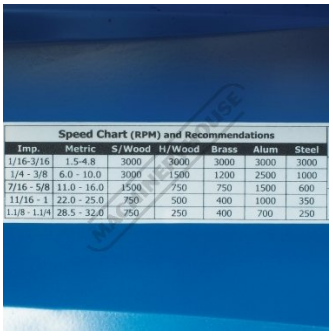
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Belt Tension Lever and Lock



Speed Chart



Recommended Speed for Drill Size and Material


Tilting and Rotating Cast Iron Table


Work Table


Table Height Adjustment Crank


Base


Drill Drift

## Recommended Accessories

C086
Clamp Kit Tee Nuts

P220
Gravity Feed Coolant System

S090A
Soluble Metal Cutting Fluid - 1 Litre

L300
Magnetic Swarf Remover










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# Product Brochure For D600

M9991
Magnetic Floor Sweeper



D1272
Metric 135º Precision HSS M35 COBALT Drill Set - 25 Piece



D1282
Imperial 135º Precision HSS M35 COBALT Drill Set - 29 Piece



D126
Metric 135º Precision HSS M35 COBALT Drill Set - 170 Pieces



D1171
Metric Industrial HSS Reduced Shank Drill Set



D1181
Imperial Industrial HSS Reduced Shank Drill Set



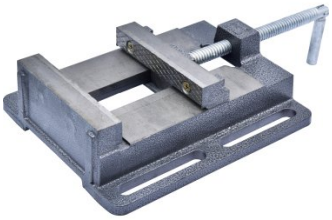
D117
Metric HSS Reduced Shank Drill Set



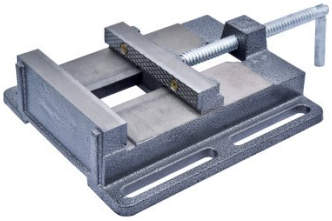
V124
Drill Press Vice



V125
Drill Press Vice



V126
Drill Press Vice



V144
Drill Press Vice



V145
Drill Press Vice



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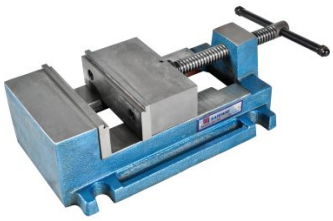
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# Product Brochure For D600

## 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



## V1205
Compound Drill Vice



## T004
Reversible Tapping Chuck - Adjustable Clutch



## T005
Reversible Tapping Chuck - Adjustable Clutch



## P090
Pipe & Tube Notcher Attachment



## C292
Industrial Drill Chuck - Keyless Type



## C294
Industrial Drill Chuck - Keyless Type



## D454
4MT x JT6 Drill Chuck Arbor



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# Product Brochure For D600

D454A
4MT x JT3 Drill Chuck Arbor



D422
Drill Sleeve - Morse Taper



O043
Rust & Corrosion Preventive



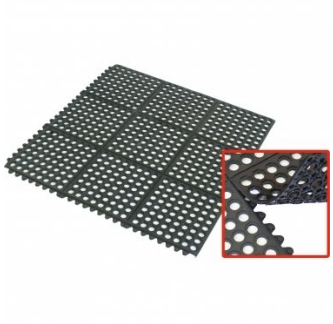

O042
General Purpose Lubricant & Corrosion Inhibitor




O044
Rust & Corrosion Preventive




M805
Rubber Mat - Anti-Fatigue



M800
Rubber Mat - Anti-Fatigue

