

Product Brochure For K8202

PD-35B Bench Drill - Schools / TAFE

31.5mm



ORDER CODE:	K8202
NSW DOE Item No.:	~
QLD DOE Item No.:	~
MODEL:	Schools / TAFE PD-35B
Bench / Pedestal Type:	Bench
Duty Type:	Industrial-Duty
Drill Capacity (mm):	31.5
Spindle Taper (MT):	3
Threading Capacity:	~
Auto Feed (Yes / No):	No
Spindle Travel (mm):	125
Throat Depth (mm):	225
Quill Diameter (mm):	72
Collar Diameter (mm):	92
Column Diameter (mm):	92
Spindle To Table (mm):	330
Spindle To Base (mm):	775
Table Shape:	Square
Micro Switch On Pulley Guard (Yes / No):	Yes
Table Size:	350 x 350
Spindle Drive Type:	B Section Belt
Spindle Steps (No.):	9
Spindle Speeds (RPM):	180 - 1680
Motor Power (kW / hp):	0.75 / 1
Voltage / Amperage (V / amp):	415
Overall Height (mm):	1200
Nett Weight (kg):	116

Description

We for many years have been working in close consultation with the education departments to ensure the most suitable equipment is provided to our schools and TAFE, not only does it comply with the departments stringent safety requirements but is built to last the distance. That's why we consider our company to be a specialist when it comes to supplying quality Wood Work and Metal Working Machinery for Public or Private Schools, TAFE Colleges and Trade Training Centres in all states of Australia.

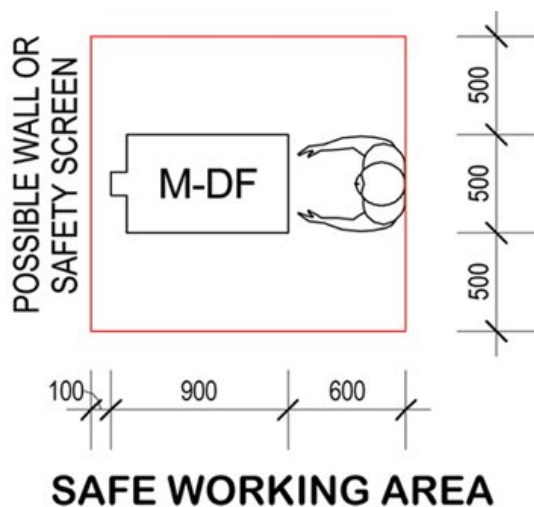
Features

- Ideal for industrial workshop use
- Quiet "B" section V-belt drive system
- Quick action belt tensioning lever
- Adjustable safety drilling chuck guard with swivel screen
- Safety micro switch on belt cover
- Safety magnetic-type switch
- Emergency stop switch
- Rack & pinion table height adjustment with locking lever
- Thick walled column ensuring greater rigidity
- Table tilts left & right to 45° & rotates 360°
- Drilling depth stop setting with scale
- T slotted work table
- 2 speed high /low switch
- 18 Spindle speeds, 90-180, 150-300, 160-320, 215-430, 240-480, 310-620, 525-1050, 600-1200, 840-1680rpm
- Fan-cooled 415 volt motor rated for continuous use with overload protection
- Includes heavy duty cabinet stand

Includes

- 100mm Delux Drill Vice (V144)
- 13mm Keyless Drill Chuck (C292)
- 3MT x JT6 Drill Chuck Arbor (D443)
- 2MT - 1MT Drill Sleeve (D420)
- 3MT - 2MT Drill Sleeve (D422)
- 12mm Clamp Kit Tee Nuts (C085A)

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Specific Features



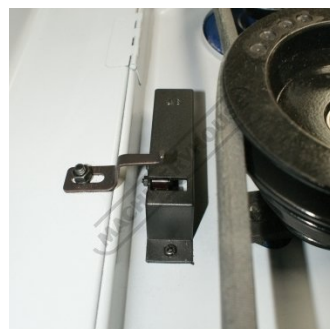
Magnetic Switch & Safety Stop Switch



Lockable Switch



Safety Stop Switch



Safety Micro Switch on Belt Cover



Adjustable Safety Chuck Guard



Tilting & Rotating Cast Iron Table

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		

Spindle Broche	Mittel Scheibe	Motor Moteur
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Speed Chart



B Section Belt Drive System

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Quill Handle



Drilling Depth Stop Setting with Scale



Motor & Belt Tension Lever & Lock



Base Cabinet



T Slot Base



1hp 415V Motor



Rear View



100mm Deluxe Drill Vice (V144)



13mm Keyless Drill Chuck (C292)



3MT x JT6 Drill Chuck Arbor (D443)



2MT 1MT Drill Sleeve (D420)



3MT 2MT Drill Sleeve (D422)



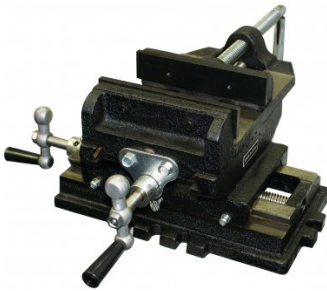
Clamp Kit Tee Nuts (C085A)

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Recommended Accessories

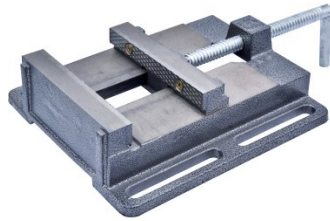
V122

Compound Drill Vice



V126

Drill Press Vice



D322

3MT Morse Taper Shank Drill Bit



D1171

Metric Industrial HSS Reduced Shank Drill Set



D1181

Imperial Industrial HSS Reduced Shank Drill Set



D117

Metric HSS Reduced Shank Drill Set



D443

3MT x JT6 Drill Chuck Arbor



D422

Drill Sleeve - Morse Taper



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T004B

Tapping Chuck - Fixed



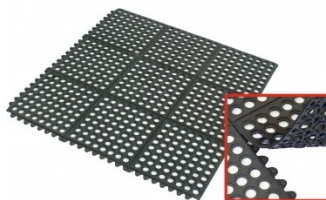
M800

Rubber Mat - Anti-Fatigue



M805

Rubber Mat - Anti-Fatigue



S090A

Soluble Metal Cutting Fluid - 1 Litre



S090

Soluble Metal Cutting Fluid - 5 Litre



S076

Cutting Tool Lubricant Fluid - 500ml



S077

Drilling, Tapping & Cutting Tool Lubricant Spray - 400g



S075

Cutting Tool Lubricant Paste - 200g



S074

Cutting Tool Lubricant Paste - 500g



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

