

Product Brochure For Z02749BLD

Pedestal Drill - PD-35, 240V

Built to School Specifications

TAFE NSW



ORDER CODE:	Z02749BLD
NSW DOE Item No.:	~
QLD DOE Item No.:	~
MODEL:	Schools / TAFE PD-35
Bench / Pedestal Type:	Pedestal
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):	730
Spindle To Base (mm):	1175
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):	240 / 10
Overall Height (mm):	1700
Nett Weight (kg):	136



Features

- High quality Taiwanese made
- Precision ground 3MT spindle
- Quiet running, B-Section V-belt drive system
- Thick walled 92mm column ensuring greater rigidity
- T slotted work table that rotates 360°
- Rack & pinion table height adjustment with locking lever
- Drilling depth stop setting with scale
- Quick action belt tensioning lever
- 9 Spindle speeds - 180, 300, 320, 310, 430, 480, 620, 1050, 1200, 1680rpm
- Fan-cooled 240 volt motor rated for continuous use with overload protection

Safety Features

- Interlocked spindle safety guard
- Emergency stop switch
- Tamper proof micro switch fitted to belt cover with integrated tool-locking mechanism
- DOL starter switch with overload protection
- Keyed isolation switch - PWD approved
- Test and tag certificate on 240V lead

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Specific Features



Right View



Magnetic Switch Safety Stop Switch



Lockable Switch



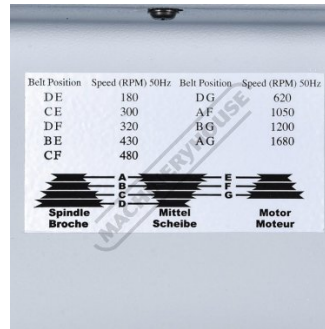
Safety Stop Switch



Safety Micro Switch on Belt Cover



Interlocked Spindle Safety Guard



Speed Chart



B Section Belt Drive System



1hp 240V Motor



Quill Handle



Drilling Depth Stop Setting with Scale



Motor Belt Tension Lever Lock



Drill Chuck



Table Rack Pinion Wind Up



Cast Iron Table Rotates 360 Degree

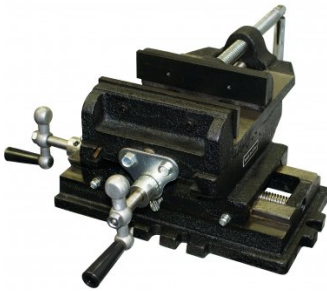


Heavy Duty Base With T Slot

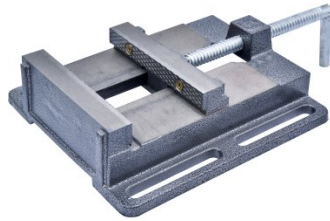
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Recommended Accessories

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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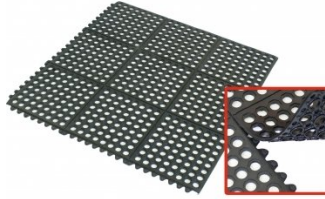
T004B
 Tapping Chuck - Fixed



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

