Auckland: (09) 2717 234
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Product Brochure For D181

Pedestal Mill Drill - Geared & Tilting Head - DMF-42

Table Travel: (X) - 370mm (Y) - 175mm (Z) - 780mm
Includes Tapping Function



ORDER CODE:	D181
MODEL:	DMF-42
Digital Readout:	Optional
Type:	Vertical
Table Size (mm):	585 x 190
Column Type:	Ø115mm
Spindle Taper - Vertical:	3MT
Spindle Taper - Horizontal:	~
Longitudinal Travel (X-Axis) (mm):	370
Cross Travel (Y-Axis) (mm):	175
Vertical Travel (Z-Axis) (mm):	780
Type of Slides:	Dovetail
Ram Travel (mm):	~
Spindle to Table (mm):	780
Spindle to Base:	1300
Spindle Travel / Diameter (mm):	120 / 75
Throat Depth (max.) (mm):	250
Tilting Head (Left ~ Right):	±90º
Tilting Head (Forward ~ Back):	Fixed
Drilling Capacity (mm):	31.5
End Milling Capacity (mm):	28
Face Milling Capacity (mm):	80
Power Feed - Quill (mm/rev):	~
Power Feed - Longitudinal (X-Axis) (mm/min):	Optional
Power Feed - Cross (Y-Axis) (mm/min):	~
Power Feed - Vertical (Z-Axis) (mm/min):	~
Table T-Slot Size (inch / mm):	14
Work Table Load Capacity (kg):	55
Spindle Speeds Vertical (No./ rpm):	12 (95 - 3200)
Spindle Speeds Horizontal (No./ rpm):	~
Spindle Speeds - Universal Head:	~
Motor Power - Vertical Spindle (kW / hp):	1.1 / 1.5
Motor Power - Horizontal Spindle (kW / hp):	~
Motor Power - Universal Head:	~
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	350

Features

- Ideal for home or light industrial workshop use
- Geared head drill & mill machine with 3 morse taper spindle
- 12 drilling speeds from 95-3200rpm
- Tapping function M12 capacity
- Micro down feed adjustment
- Mill head tilts to ±90º
- Milling table travels 370 x 175mm
- Swivel safety drilling chuck guard
- Emergency stop switch and overload protection
- Adjustable accurate depth setting for increased productivity
- Rack and pinion wind-up table
- Rack and pinion wind-up drill head
- Thick walled column ensuring greater rigidity
- Concertina slide way cover on y axis
- Adjustable gibs on table
- 14mm T slotted work table and base
- 1.1kW 415V motor
  Includes drawbar for milling

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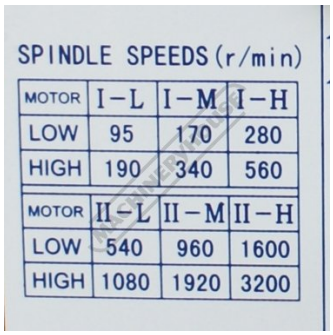
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Includes

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

Specific Features



12 Drilling Speeds from 95 3200rpm



Gear Selection Levers


Drawbar for Milling



Emergency Stop Switch and Overload Protection and Tapping Function



Front Controls


Swivel Safety Drilling Chuck Guard



Adjustable Accurate Depth Setting For Increased Productivity


Quill Handle


Rack and Pinion Wind Up Drill Head


Swivel Head


Table Cross Travel Handle


Table Longitudinal Travel Handle

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T Slotted Base


Rack and Pinion Wind Up Table


T Slotted Work Table


Included Parts

Recommended Accessories

M230
Power Feed Unit



M240
Transformer



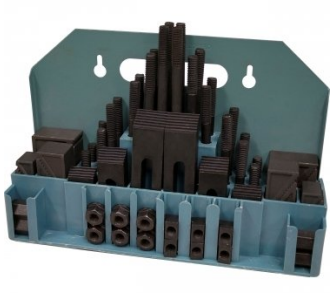
L300
Magnetic Swarf Remover



M9991
Magnetic Floor Sweeper



C0965
Clamp Kit 58 piece - Workshop Series



D322
3MT Morse Taper COBALT Drill Bit



C926
Collet & Chuck Set - 20 Piece



C922B
Collet & Chuck Set - 8 Piece



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Product Brochure For D181

M3301
Metric HSS Slot Drill & End Mill Set - 10 Piece



M3321
Imperial HSS Slot Drill & End Mill Set - 10 Piece



D1171
Metric Industrial HSS Reduced Shank Drill Set



D1181
Imperial Industrial HSS Reduced Shank Drill Set



D117
Metric HSS Reduced Shank Drill Set



D4433
3MT x JT3 Drill Chuck Arbor - 1/2" BSW Threaded Shank



D4436
3MT x JT6 Drill Chuck Arbor - 1/2" BSW Threaded Shank



C289
Heavy Duty Drill Chuck - Keyed Type



C290
Heavy Duty Drill Chuck - Keyed Type



C292
Industrial Drill Chuck - Keyless Type



C294
Industrial Drill Chuck - Keyless Type



T004B
Tapping Chuck - Fixed



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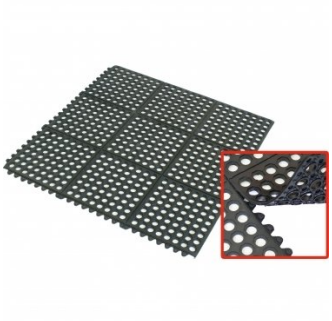
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Product Brochure For D181

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



S074
Cutting Tool Lubricant Paste - 500g



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O044
Rust & Corrosion Preventive

