Auckland: (09) 2717 234
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Product Brochure For D181B

Workshop 3MT Geared & Tilting Head Mill - Drill - DMF-42

Ø31.5mm Drilling Capacity
(X) 370mm (Y) 175mm (Z) 780mm



ORDER CODE:	D181B
MODEL:	DMF-42
Drilling Capacity (mm):	Ø31.5
Thread Tapping Capacity (Metric):	~
Spindle Taper (MT):	3
Spindle Travel (mm):	120
Throat Depth (mm):	250
Quill Diameter (mm):	75
Column Diameter (mm):	115
Spindle To Table (mm):	780
Spindle To Base (mm):	1300
Table (Type):	Rectangle, X & Y-Axis
Table Size (mm):	585 x 190
T-Slot Size (mm):	14
Automatic Quill Feed (mm/rev):	~
Work Light (Includes):	~
Coolant System (Includes):	~
Spindle Speed Steps (No.):	6
Spindle Speed Range (rpm):	95 ~ 1600
Motor Power (kW / hp):	1.1 / 1.5
Voltage / Amperage (V / amp):	240 / 10
Full Height (mm):	2120
Nett Weight (kg):	350

Features

- Ideal for home or light industrial workshop use
- Geared head drill & mill machine with 3 morse taper spindle
- 6 drilling speeds from 95-1600rpm
- 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 240V motor
- Includes drawbar for milling

Includes

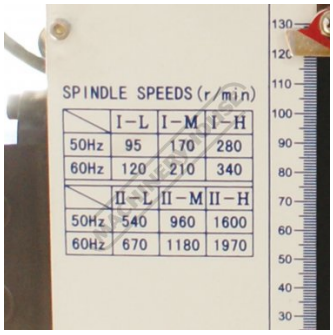
- Milling cutter
- 16mm keyed drill chuck and arbor
- Chuck key to suit
- Drill drift tool to remove drill chuck or taper shank drills
- Safety cutter guard

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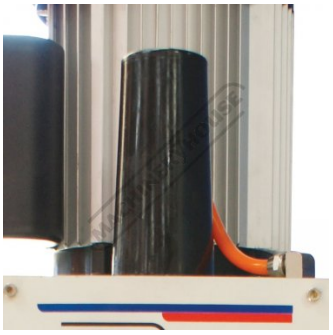
Specific Features



6 Drilling Speeds from 95 1600rpm



Gear Selection Levers


Draw Bar for Milling


Emergency Stop Switch and Overload Protection


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


T Slotted Base


Rack and Pinion Wind Up Table


T Slotted Work Table


Included Parts

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Recommended Accessories

D695
3-Axis Optimum Digital Readout Counter - 1µm



D694
1500mm Optimum Magnetic Digital Readout Scale



M230
Power Feed Unit



M240
Transformer



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



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S074
Cutting Tool Lubricant Paste - 500g



L300
Magnetic Swarf Remover



M9991
Magnetic Floor Sweeper



D322
3MT Morse Taper COBALT Drill Bit



C0965
Clamp Kit 58 piece - Workshop Series



C922B
Collet & Chuck Set - 8 Piece



C926
Collet & Chuck Set - 20 Piece



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



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Product Brochure For D181B

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



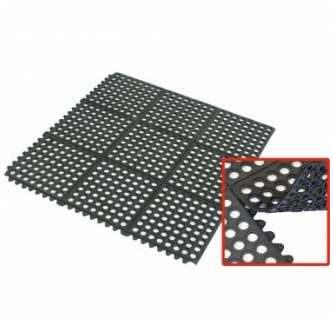
T004B
Tapping Chuck - Fixed



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O044
Rust & Corrosion Preventive

