Auckland: (09) 2717 234
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Product Brochure For D182

Workshop 3MT Geared & Tilting Head Mill - Drill - DMF-43

Ø31.5mm Drilling Capacity
(X) 365mm (Y) 240mm (Z) 780mm



ORDER CODE:	D182
MODEL:	DMF-43
Drilling Capacity (mm):	Ø31.5
Thread Tapping Capacity (Metric):	M16
Spindle Taper (MT):	3
Spindle Travel (mm):	120
Throat Depth (mm):	280
Quill Diameter (mm):	80
Column Diameter (mm):	115
Spindle To Table (mm):	625
Spindle To Base (mm):	1200
Table (Type):	Rectangle, X & Y-Axis
Table Size (mm):	600 x 190
T-Slot Size (mm):	12
Automatic Quill Feed (mm/rev):	~
Work Light (Includes):	~
Coolant System (Includes):	~
Spindle Speed Steps (No.):	12
Spindle Speed Range (rpm):	75 ~ 3200
Motor Power (kW / hp):	1.1 / 1.5
Voltage / Amperage (V / amp):	415
Full Height (mm):	1990
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 75-3200rpm
- 1.1kW 415V motor
- Tapping function
- Micro down feed adjustment
- Tilting head ±90º
- Milling table travels 365 x 240mm
- 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
- 12mm T slotted work table and base
- 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


Right View


Safety Chuck Guard



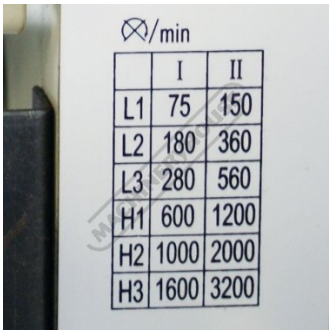
Control Panel



Head



Head Controls



12 Drill Speeds From 75 3200rpm

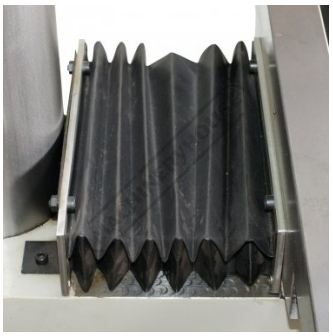


Gear Selection Levers


Quill Handle


Swivel Head

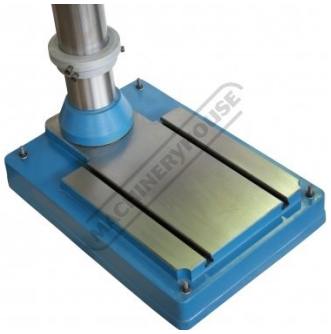

10 Rack and Pinion Wind Up Table


Concertina Slideway Cover


T Slotted Work Table


Table Longitudal Travel Handle


Drill Chuck


T Slotted Base


Rack and Pinion Wind Up Table

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Parts

Recommended Accessories

D1272

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



D1282

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



D1285

Metric 135º Precision HSS M35 COBALT Drill Set - 51 Piece



D322

3MT Morse Taper COBALT 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



D4433

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



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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



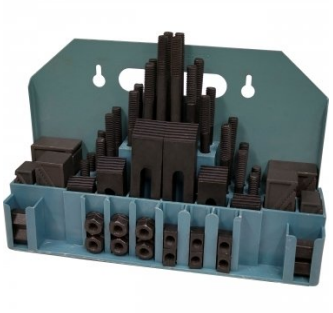
C292
Industrial Drill Chuck - Keyless Type



C294
Industrial Drill Chuck - Keyless Type



C0955
Clamp Kit 58 piece - Workshop Series



V141
Safeway Precision Drill Press Vice



V142
Safeway Precision Drill Press Vice



V143
Safeway Precision Drill Press Vice



T004B
Tapping Chuck - Fixed



T004
Reversible Tapping Chuck - Adjustable Clutch



T005
Reversible Tapping Chuck - Adjustable Clutch



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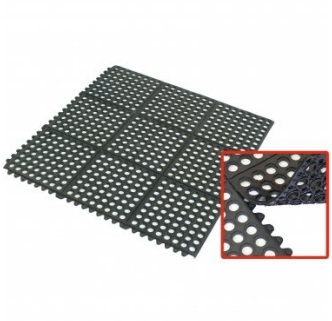
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Product Brochure For D182

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

