

Product Brochure For D182A

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

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



Features

- Ideal for home or light industrial workshop use
- Geared head drill & mill machine with 3 morse taper spindle
- 6 drilling speeds from 75-1600rpm
- 1.1kW 240V motor
- Micro down feed adjustment
- Tilting head $\pm 90^\circ$
- 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 gibbs 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

ORDER CODE:	D182A
MODEL:	DMF-43
Drilling Capacity (mm):	Ø31.5
Thread Tapping Capacity (Metric):	~
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.):	6
Spindle Speed Range (rpm):	75 ~ 1600
Motor Power (kW / hp):	1.1 / 1.5
Voltage / Amperage (V / amp):	240 / 10
Full Height (mm):	1990
Nett Weight (kg):	350

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Specific Features



Right View



Chuck Guard



Head Full View



Front Controls



Drawbar for Milling



Gear Selection Levers

	50Hz	60Hz
L1	75	90
L2	170	210
L3	280	345
H1	540	670
H2	960	1180
H3	1600	1970

6 Drill Speeds from 75 to 1600rpm



Emergency Stop Switch and Overload Protection



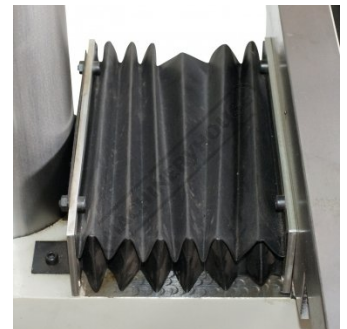
Quill Handle



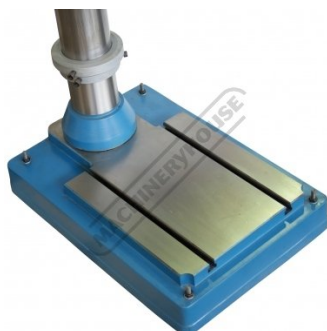
Swivel Head



Rack and Pinion Wind Up Table



Concertina Slideway Cover



T Slotted Base



T Slotted Work Table



Table Longitudal Travel Handle



Drill Chuck

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Rack and Pinion Wind Up Table



Parts

Recommended Accessories

D1272

Metric 135° Precision HSS Drill Set - 25 Piece



D1282

Imperial 135° Precision HSS Drill Set - 29 Piece



D1285

Metric 135° Precision HSS Drill Set - 51 Piece



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



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



V138

Drill Press Vice



V139

Drill Press Vice



T004B

Tapping Chuck - Fixed



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T004

Reversible Tapping Chuck -
Adjustable Clutch



T005

Reversible Tapping Chuck -
Adjustable Clutch



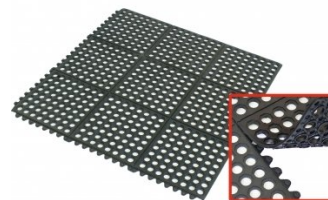
M800

Rubber Mat - Anti-Fatigue



M805

Rubber Mat - Anti-Fatigue



S090A

Soluble Metal Cutting Fluid - 1
Litre



S090

Soluble Metal Cutting Fluid - 5
Litres



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



Product Brochure For D182A

O042

General Purpose Lubricant &
Corrosion Inhibitor



O040

Rust & Corrosion Preventive



O044

Rust & Corrosion Preventive

