

HAFCO-METALMASTER DMF-42

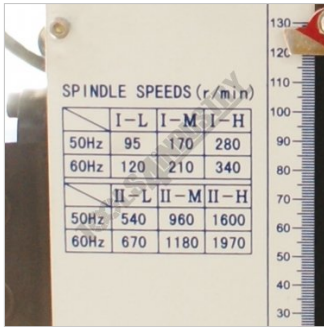


Pedestal Mill Drill - Geared & Tilting Head

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



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SPINDLE SPEEDS (r./min)			
	I-L	I-M	I-H
50Hz	95	170	280
60Hz	120	210	340
II-L II-M II-H			
50Hz	540	960	1600
60Hz	670	1180	1970

6 Drilling Speeds from 95 1600rpm



Gear Selection Levers



Swivel Safety Drilling Chuck Guard



Adjustable Accurate Depth Setting For Increased Productivity



Front Controls



Quill Handle



Rack and Pinion Wind Up Drill Head



Swivel Head



Rack and Pinion Wind Up Table



T Slotted Work Table



Drawbar for Milling



Table Cross Travel Handle



Table Longitudinal Travel Handle



Forward / Reverse & Emergency Stop Switch



T Slotted Base



Included Parts

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

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 $\pm 90^\circ$
- 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

Specifications

ORDER CODE	D181A
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)	$\pm 90^\circ$
Tilting Head (Forward ~ Back)	Fixed
Drilling Capacity (mm)	31.5

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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)	6 (95 - 1600)
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)	240 / 10
Nett Weight (kg)	350