

Product Brochure For ZM649

Mini Opti-Mill Drill - Geared & Tilting Head - BF-16V

Table Travel: (X) - 220mm (Y) - 160mm (Z) - 210mm

EX DISPLAY AND INCLUDES M651 Stand



ORDER CODE:	ZM649
MODEL:	BF-16V
Branch Location (State):	Melbourne
Type:	Milling Machine
Brand:	Optimum
Capacity:	~
Speed Range (rpm):	~
Motor Power (kW / hp):	0.5 / 0.66
Voltage / Amperage (V / amp):	240 / 10

OPTIMUM



Description

Excellent quality mini mill drill machine designed for the model engineer

Features

- Electronic infinitely variable speed (100-3000rpm)
- Tilting head to $\pm 90^\circ$ from vertical
- 3MT spindle taper
- Adjustable dovetail slideways on all 3 axis
- Heavy duty cast iron body and base for better stability
- 2-speed gearbox (high/low) drive system to maximise torque
- IP54 with low-voltage release switch
- Scale collars for all axis are adjustable
- 400 x 120mm cast iron work table with T-slots
- Adjustable table and drill length stops
- Metric dial graduations on X & Y Axis
- Rear slideway cover and slide clamps on all axis

Includes

- 3MT x JT6 drill chuck arbor
- Safety cutter guard
- Bracket kit for optional digital readout
- 1/2" x 12tpi whitworth drawbar

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Recommended Accessories

M651
Mill Drill Stand



D695
3-Axis Optimum Digital Readout Counter - 1µm



D694
1500mm Optimum Magnetic Digital Readout Scale



T773
Industrial Mobile Tooling Cabinet Workstation



C922B
Collet & Chuck Set - 8 Piece



C926
Collet & Chuck Set - 20 Piece



C0945
Clamp Kit 58 piece - Workshop Series

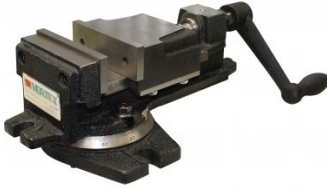


C0948
Mini Clamp Kit 10 piece - Workshop Series



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V104
 Vertex K-Type Milling Vice



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



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



M3280
 13mm HSS End Mill Long Series



M182
 Precision Boring Head Kit



M192
 Boring Head Shank



M180
 Boring Bar Set - 9 piece



M250
 Parallel Set - 8 Piece



M530
 Universal Milling Kit - 4 Piece



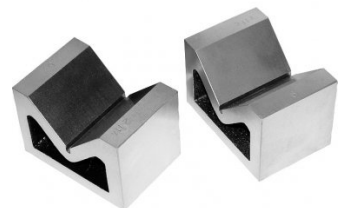
M528
 Face Mill 90° - Positive Rake



L066
 KYOCERA Carbide Inserts - Milling



V004
 Cast Iron Vee Block



Product Brochure For ZM649

R001
 Rotary Table



R0014
 Tilting Rotary Table



P235
 Coolant Pump & Tank



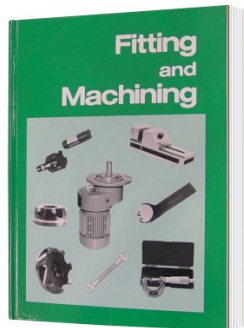
S090A
 Soluble Metal Cutting Fluid - 1
 Litre



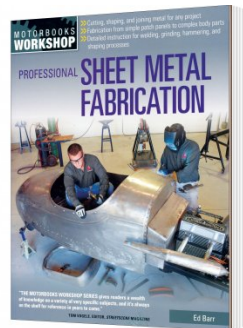
S090
 Soluble Metal Cutting Fluid - 5
 Litre



L341
 Fitting and Machining Technical
 Book



L3455
 Professional Sheet Metal
 Fabrication Book



L300
 Magnetic Swarf Remover



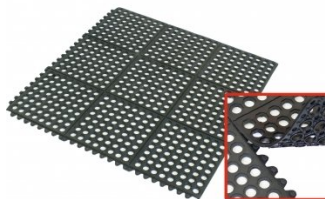
M9991
 Magnetic Floor Sweeper



M800
 Rubber Mat - Anti-Fatigue



M805
 Rubber Mat - Anti-Fatigue



O000
 SpillFix Universal Organic
 Absorbent



Product Brochure For ZM649

O043
 Rust & Corrosion Preventive



O042
 General Purpose Lubricant & Corrosion Inhibitor



O040
 Rust & Corrosion Preventive



O044
 Rust & Corrosion Preventive

