Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
Adelaide: (08) 9373 9969
sales@machineryhouse.com.au
www.machineryhouse.com.au

Product Brochure For K8518

CNC Milling Machine - Includes Tooling Package - F80TC Opti-Mill

Built to School Specifications
NSW DOE Item 30



OPTIMUM

1 YEAR WARRANTY

Please Call

ORDER CODE:	K8518
NSW DOE Item No.:	30
QLD DOE Item No.:	~
MODEL:	Schools / TAFE Opti-mill & F80TC
Digital Readout:	Siemens 808AD CNC control
Drilling Capacity (mm):	~
End Milling Capacity (mm):	~
Face Milling Capacity (mm):	~
Spindle Taper:	BT40
Quill Travel / Diameter (mm):	~
Spindle to Table (mm):	~
Type of Slides:	Linear Guide-Ways
Spindle to Column (mm):	~
Table Size (mm):	800 x 260
T-Slot (mm):	16
Longitudinal Travel (X-Axis) (mm):	450
Cross Travel (Y-Axis) (mm):	260
Vertical Travel (Z-Axis) (mm):	450
Work Table Load Capacity (kg):	200
Swivel Head (Left - Right):	~
Quill Feed Rate/Rev (mm/rev):	~
Spindle Speeds (Vertical) (No. / rpm):	50 - 10000rpm
Spindle Speeds (Horizontal) (No. / rpm):	~
Motor Power (Vertical) (kW / hp):	3.3 / 4.5
Motor Power (Horizontal) (kW / hp):	~
Motor Voltage (V / amp):	415
Nett Weight (kg):	1800

Description

Designed and Engineered in Germany the OPTIMUM CNC range is a market leader in Europe and is now available in Australia through Hare and Forbes Machinery House. Offering exceptional value for money the OPTIMUM range can have you set up for in house CNC machining at a fraction of the financial outlay previously required.

Features

- Siemens 808AD CNC control
- Travel X 450mm, Y 260mm, Z 450mm
- Table Size 800mm x 260mm
- Table load capacity 200kg
- BT40 - 10,000rpm Spindle
- 12 tool automatic tool change
- 3-Axis linear guide-ways
- Axis servo motor control
- Flood coolant system
- High output LED work light
- Central lubrication unit

Safety Features

- Full CE Safety enclosure with Safety PLC

Includes

- 3 x (T220) BT40 x ER32-70 Collet Chucks
- 2 x (T165) BT40-SLA16 Side Lock Holders (BT40)
- 1 x (T167) BT40-SLA20 Side Lock Holder (BT40)
- 1 x (T155) BT40-FMB27-45 Face Mill Arbor
- 1 x (T194) BT40-APU16-120 Drill Chuck BT APU Type
- 8 x (T142) MAS P40T 45º Pull Studs
- 1 x (C922) ER32 Collet Set - 18 Piece

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- 1 x (C932) ER32 Collet Chuck Wrench
- 1 x (T320) VTS-BT40 Tool Setting Stand
- 1 x (V365) 73mm Toolmakers vice
- 1 x (M350) 10pc Metric HSS Milling Cutter Set 4-10mm
- 1 x (C084) 1/2" Tee nuts suit 5/8" table slot

Optional Accessories

- Delivery & installations
- Training packages in Hare & Forbes Tech Centre

Specific Features



Right View


Front View Close Up


Siemens Controller



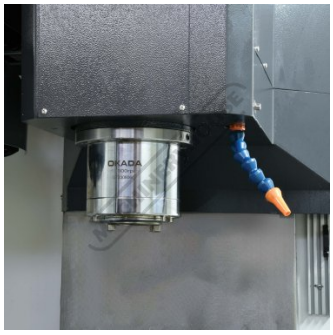
Front View


Bed Side View


Portable MPG


LED Fixed Light


Tool Changer


Spindle Coolant


Storage Draw