Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
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Product Brochure For G198

Universal Tool & Cutter Grinder - TM-6025Q

Ø250 x 350mm Grinding Capacity
2 Speed, 4200 & 7000rpm

Back In Stock Soon

Ex GST	Inc GST
$5,950.00	$6,545.00



ORDER CODE:	G198
MODEL:	TM-6025Q
Maximum Grinding Capacity Diameter (mm):	250
Longitudinal Travel X Axis (mm):	350
Cross Travel Y Axis (mm):	150
Vertical Head Travel Z Axis (mm):	140
Swivel Head Capacity (deg):	360
Grinding Wheel Speed (rpm):	4200 / 7000
Centre Height (mm):	135
Centre Distance (mm):	210
Spindle Head Taper (MT):	4
Table Size (mm):	680 x 130
Grinding Head Motor Power (kW / hp):	0.56 / 0.75
Voltage / Amperage (V / amp):	240 / 10
Nett Weight (kg):	212

Description

The universal tool & cutter grinder is designed to sharpen various cutters. It also includes many accessories designed for specific functions. From these accessories the operator can set up the correct attachment according to the cutters that need to be sharpen. The machine is able to grind drilling bits, threading taps, end-milling and slot drilling cutters, face milling cutters, turning tools, circular slitting cutters.

The machines base is made of cast steel construction resulting in high stability during operation. The sliding table is mounted on precise linear ball rails that provide smooth and accurate movement.
The grinding head support is made up of a double-rotating bracket, which allows the head to rotate in both the horizontal and vertical plane.

The head can rotate 360º in the horizontal plane allowing easy access of the grinding wheel to the work piece.
The column structure of the machine enables it to lower and raise the grinding wheel.
The motorised work-head allows for small cylindrical grinding between centres or if required single ended work mounted in the chuck.
For more information download the manual.
(To view the manual click on "Brochures & Downloads")

Features

- The operating table is mounted on a high-precision linear ball slide rail which ensures that the table is stable and easy to operate
- The main head can rotate 360º
- 2 Speed grinding wheel 4200 & 7000rpm
- Compact rigid design for precise and accurate operation
- Large easy to read dials
- Precision built with high grade castings
- Forward/Reverse switch on both motors (240 Volt)
- Quick and easy mounting of attachments
- Adjustable limit stops on longitudinal travel
- Includes motorised work head, tailstock & diamond dish grinding wheel

Includes

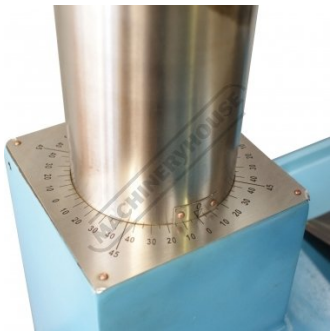
- End mill grinding attachment
- Drill grinding attachment
- Tool rest attachment
- 4MT Dividing attachment
- 22, 27, 32mm, arbors

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- 4MT arbors and lathe tool holders
- 5C collets 6,8,10,12,16,20,25mm
- Lathe tool grinding holder
- 1 x Diamond dish grinding wheel (G1985)

Specific Features


Column Angle


Cross Feed Handle


Head Rotation


Halogen Light


Longitudinal Feed Dial


Motorised Chuck


Spindle


Switches


Table Angle Adjustment


Tailstock


Tool Rest


End Mill Attachment

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Drill Grinding Attachment



Dividing Attachment



3 Arbors

Recommended Accessories

T773
Industrial Mobile Tooling Cabinet Workstation



G1989
Wheel Flange



G1985
Diamond Dish Wheel



G1986
Diamond Wheel - Bowl

