Sydney: (02) 9890 9111
Brisbane: (07) 3715 2200
Melbourne: (03) 9212 4422
Perth: (08) 9373 9999
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sales@machineryhouse.com.au
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Product Brochure For G243

Precision Hydraulic Surface Grinder - BMT-2045AH

500 x 235mm Table Travel

Ex GST	Inc GST
$27,950.00	$30,745.00



ORDER CODE:	G243
MODEL:	BMT-2045AH
AD5 Controller:	~
Magnetic Chuck Size (mm):	450 x 200
Longitudinal Table Traverse - Maximum (mm):	500
Cross Table Traverse - Maximum (mm):	235
Table Bed Size (mm):	~
Spindle To Table - Maximum (mm):	450
Wheel Diameter (mm):	205
Wheel Thickness (mm):	~
Wheel Bore (mm):	~
Vertical Increment Graduations (mm):	0.01
Vertical Graduations Per Revolution (mm/rev):	2
Cross Increment Graduations (mm):	0.02
Cross Graduations Per Revolution (mm/rev):	5
Spindle Motor (kW / hp):	1.5 / 2
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	1150

BEMATO







Description

Manufactured in Taiwan

NOTE: Larger models also available on special order request

Features

- Spindle contains P4 grade pre-loaded precision angular contact bearings. The spindle and motor are dynamically balanced
- V-way slides are coated with Turcite-B to minimise friction between slides.
- Automatic pressure lubrication system to slide-ways and screws with timer adjustment providing optimum machine conditions
- High-tensile ribbed cast iron base and column tempered and stress relieved for maximum rigidity and minimum vibration
- Design and quality assurance exceeds DIN, JIS and ISO standards

Includes

- Electromagnetic chuck with demagnetise
- Micro feed for vertical travel
- Rapid vertical up/down feed
- Balancing arbor
- Balancing stand
- Parallel wheel dresser
- Coolant system
- Wheel flange
- Vertical micro feed
- LED Work light

Optional Accessories

- Micro feed for cross travel
- Dust suction with coolant system (images shown with this option)
- Magnetic separator with coolant system
- Magnetic separator and dust suction with coolant system
- Auto. paper strip filter with coolant system
- Auto. paper strip filter and magnetic separator with coolant system

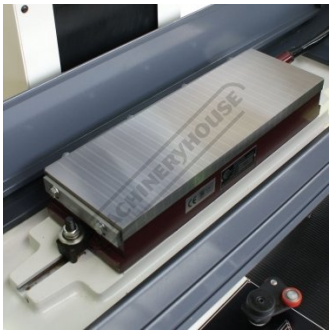
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Specific Features


Auto Lubrication Pump


Control Panel


Electro Magnetic Chuck


Cross Feed Dial


Fine Feed Height Adjustment Dial


Hydraulic Table Feed Control with Rapid


Hydraulic Unit

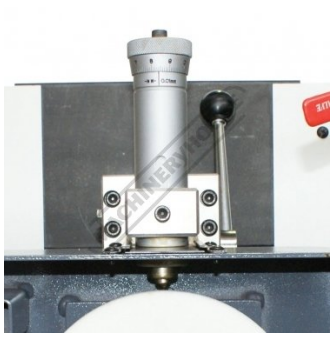

Longitudinal Handle


Table Direction Micro Switches


Coolant Pump & Tank


Coolant Nozzel


LED Work Light


Parallel Wheel Dresser


Parallel Wheel Dresser Micro Adjustment


Spindle


Optional Dust Suction with Coolant System