Auckland: (09) 2717 234
Christchurch: (03) 741 6241

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www.machineryhouse.co.nz

Product Brochure For G243

# Precision Hydraulic Surface Grinder - BMT-2045AH

500 x 235mm Table Travel

| Ex GST | Inc GST |
|---|---|
| $34,100.00 | $39,215.00 |




| | |
|---|---|
| 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 |

BENATO

Made in Taiwan

1 YEAR WARRANTY

NO PLUG 415V

## 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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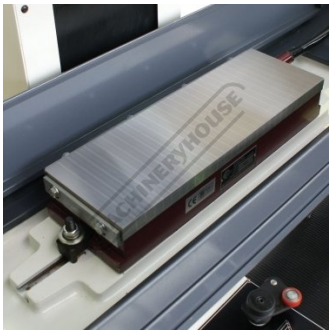
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## Specific Features


Auto Lubrication Pump


Control Panel


Electro Magnetic Chuck


Cross Feed Dial


Fine Feed Height Adjustment Dial


Hydraulic Table Feed Control with Rapid


Hydraulic Unit

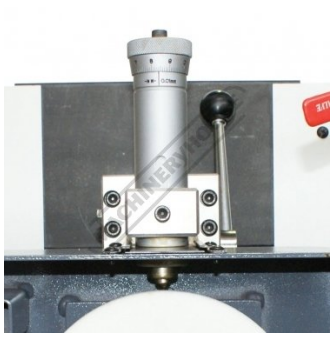

Longitudinal Handle


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