

Product Brochure For K8231

Vertical Metal Band Saw - VB-300, 415V

Built to School Specifications
 NSW DOE Item 20B

Please Call



| | |
|-------------------------------|----------------------|
| ORDER CODE: | K8231 |
| NSW DOE Item No.: | 20B |
| QLD DOE Item No.: | ~ |
| MODEL: | School / TAFE VB-300 |
| Operation Type: | Vertical |
| Throat Capacity (mm / inch): | 315 / 12 |
| Height Capacity (mm): | 150 |
| Round Capacity 90° (mm): | ~ |
| Round Capacity 45° (mm): | ~ |
| Square Capacity 90° (mm): | ~ |
| Square Capacity 45° (mm): | ~ |
| Rectangle Capacity 90° (mm): | ~ |
| Rectangle Capacity 45° (mm): | ~ |
| Table Size (mm): | 500 x 400mm |
| Blade Speed (m/min): | 16-64 |
| Blade Size (mm): | 2510 |
| Welder Capacity (mm): | 3-13 |
| Motor Power (kW / hp): | 0.37 / - 0.5 |
| Voltage / Amperage (V / amp): | 415 |
| Nett Weight (kg): | 225 |



Description

The VB-300 vertical bandsaw is built with a robust steel frame to ensure exceptional rigidity during cutting operations. Its variable blade speed control, conveniently located on the front lower panel, can be easily adjusted with a simple turn of the dial, making it well-equipped to tackle even the toughest cutting tasks.

The generously sized, durable cast-iron table tilts left to right and front to back, enabling precise angle cuts of up to 15° and offering flexibility for achieving the squarest cuts possible. This vibration-free table is designed for long-lasting reliability and stability, ensuring optimal performance for years to come.

This all-in-one bandsaw package is equipped with a built-in blade shear, welding station, grinder, swarf air blower, and work light. The blade welding station allows you to weld your own blades, saving valuable time and money. Additionally, it enables you to perform inside cuts by welding the blade directly inside the workpiece and then mounting it onto the machine.

Features

- 310 x 175mm (W x H) rectangular capacity
- Cutting speeds are infinitely variable
- Variable blade speed is adjusted via hand wheel
- Adjustable blade guides top & bottom (tungsten tipped)
- Top blade guide is adjustable by hand wheel
- Blade tensioning via hand wheel
- Robust steel frame and cast iron table
- Table tilts ±15° in all four directions
- Blade welding unit with annealing device, blade shear, & grinder fitted to front of machine for convenient blade welding
- Blade air blower clears swarf away
- Includes flexible work light
- Made in Taiwan

Safety Features

- Blade covers with integrated tool-locking mechanism
- Magnetic NVR on/off switch
- Emergency stop
- Keyed isolation switch - PWD approved

Includes

- Blade butt welder

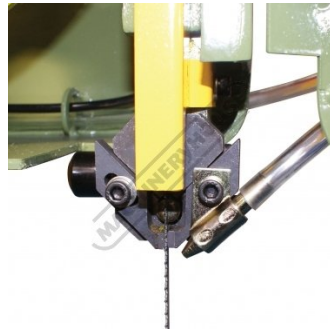
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- Grinder

Specific Features



Blade Air Pump



Blade Guides



Grinder



Shears



Switch Panel



Keyed Isolation Switch



Blade Welder



Speed Chart



Variable Speed Handle



Blade Brush



Table Tilt



Work Light

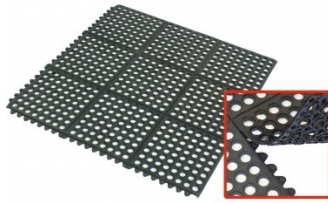
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Recommended Accessories

M800
 Rubber Mat - Anti-Fatigue



M805
 Rubber Mat - Anti-Fatigue



S091
 Soluble Metal Cutting Fluid - 20
 Litre



O000
 SpillFix Universal Organic
 Absorbent



O043
 Rust & Corrosion Preventive



O042
 General Purpose Lubricant &
 Corrosion Inhibitor



O040
 Rust & Corrosion Preventive



O044
 Rust & Corrosion Preventive



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O004

Superdraulic ISO 46 Hi Temp
Hydraulic Oil

