

**Some items are subject to freight charges.**  
 All prices include GST. Plug & lead not supplied on 415 volt machines.  
 Specifications & prices are subject to change without notice.

# QUALITY TOOLROOM MILLING MACHINES

## BM-65VE



**BM-65VE** (M629D)  
 shown

## BM-65VE

(M629)

with factory fitted 3-axis DRO (M629D)

### FEATURES BM56VE & BM70VE:

- Z-axis rapid feed. Clutch type handwheels
- Turcite B coated slideways are hardened & ground
- Square slideways on Y & Z axes
- 40INT spindle with Air drawbar
- Auto timer lubrication
- Powerfeed on X & Y axes
- Rapid feed on Z axis
- Meehanite castings
- Pendant control
- Spindle brake
- Safety spindle guard with micro switch
- Made in Taiwan

### BM-65VE & BM-70VE PRICE INCLUDES:

Coolant system, Halogen worklamp,  
 Chiptray & Slideway covers & Instruction booklet

### OPTIONAL: 3-AXIS DIGITAL READ OUT



## BM-70VE



**BM-70VE** (M630D)  
 shown

## BM-70VE

(M630)

with factory fitted 3-axis DRO (M630D)

### EXTRA BM70VE FEATURES:

- Inverter controlled spindle & feed motors on X & Y axes
- Japanese Quality "Yaskawa" Spindle speed controller
- Digital spindle speed readout

### SPECIFICATIONS

MODEL	BM65VE	BM70VE
CODE	M629/D	M630/D
Turret Head and Ram	Heavy	Extra-Heavy
Type of table powerfeed	ALIGN (X&Y), RAPID (Z)	Inverter(X & Y), rapid(Z)
Type of slides	Y & Z square	Y & Z square
Table size	300 x 1500mm	305 x 1500mm
T-Slot	5/8"	5/8"
Table travel	925mm	1050mm
Spindle to table (max.)	530mm	460mm
Cross travel	420mm	420mm
Knee travel	480mm	500mm
Ram travel	485mm	485mm
Throat depth (max.)	735mm	750mm
Quill travel/diameter	155mm/105mm	155mm/105mm
Quill feed rate/rev	0.04mm, 0.08mm, 0.13mm	0.04mm, 0.08mm, 0.13mm
Spindle taper	40INT	40INT
Spindle motor	5HP (415V)	5HP (415V)
Spindle speeds	Variable	Variable Inverter control
Spindle r.p.m.	60-3600rpm	70-4200rpm
Overall height	2400mm	2500mm
Weight (kg)	1600kg	1800kg