

# Turret Milling Machines

## BM-23A

- 3-Axis digital readout counter fitted with 2-Axis X & Y scales only
- 3hp 240V motor, 8-speeds V-belt drive system
- NT30 Spindle taper with a chrome hardened & ground quill
- Hardened & ground work table & slide-ways
- Mill head tilts 4-ways, left-right & forward-back
- Meehanite casting for high strength & minimal deformation
- The ram incorporates a tail lug (spigot) to accept a slotting attachment
- High / neutral and low gear selection lever to maximise torque
- X-Axis power-feed with adjustable micro switch feed stops
- Automatic quill feed 0.04, 0.08, 0.15mm/rev with automatic cut off depth stop on quill
- Metric dial graduations @ 0.02mm for X, Y & Z Axis
- One-shot oil lubrication pump and reservoir for slideways
- Includes safety cutter guard, coolant system, halogen light, & swarf tray

BM-23A  
**\$7,490** ex GST  
**\$8,239** inc GST (M595D)



Tilting & Rotating Head  
BM-23A



X-Axis Power Feed Unit  
BM-23A



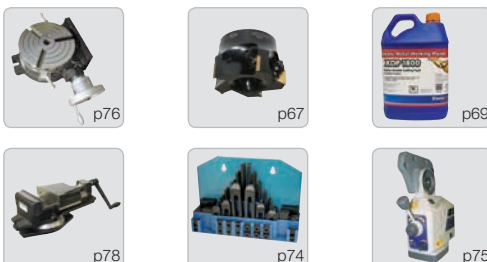
Quill Feed Depth Stop  
BM-23A

### Includes: HM-51B, HM-54GV

- X-Axis Power feed ✓ Swarf Tray ✓
- Coolant System ✓ Drill Chuck & Arbor ✓
- Work Light ✓ 2MT & 3MT Adaptors ✓
- Safety Cutter Guard ✓



### Optional Accessories:



\* Note: X & Y travels may be reduced due to digital readout scales and safety stops

MODEL		HM-51B	HM-54GV	BM-23A
ORDER CODE		M577	M579	M595D
Digital Readout	Optional / ✓	✓	✓	✓
Work Table Area (LxW)	mm	1000 x 240	1000 x 240	1066 x 230
Spindle Taper (Vertical)	NT	30	30	30
Spindle Taper (Horizontal)	NT	~	30	~
Longitudinal Travel (X-Axis)	mm	600 *	600 *	585
Cross Travel (Y-Axis)	mm	220 *	200 *	295
Vertical Travel (Z-Axis)	mm	310	340	400
Spindle to Table Max.	mm	415	375	480
Spindle Travel / Diameter	mm	120/90	120/90	127/86
Throat Depth (Max.)	mm	550	640	545
Tilting Head (Left ~ Right)	deg	±90°	±45°	±90°
Tilting Head (Forward ~ Back)	deg	Fixed	Fixed	±45°
Power Feed - Quill	mm/rev	Manual	Manual	0.04, 0.08, 0.15
Power Feed - Longitudinal (X)	mm/min	20 - 2000	20 - 2000	20 - 2000
Power Feed - Cross (Y)	mm/min	Optional *	Optional *	Optional
Power Feed - Vertical (Z)	mm/min	Optional *	Optional *	Optional
T-Slot Size	mm	14	14	16
Work Table Capacity	kg	175	160	250
Spindle Speeds (Vert.)	steps / rpm	9 (220-2400)	Variable (100-2000)	8 (65-2330)
Spindle Speeds (Hor.)	steps / rpm	~	9 (60-1350)	~
Motor Power (Vertical)	kW / hp	1.5 / 2	2.2 / 3	2.2 / 3
Motor Power (Horizontal)	kW / hp	~	1.5 / 2	~
Voltage	V	240	240	240
Shipping Dim. (LxWxH)	cm	134 x 114 x 222	134 x 114 x 225	150 x 150 x 215
Weight	kg	850	900	1100
<b>PRICE</b>	<b>ex GST</b>	<b>\$5,750</b>	<b>\$6,990</b>	<b>\$7,490</b>
<b>PRICE</b>	<b>inc GST</b>	<b>\$6,325</b>	<b>\$7,689</b>	<b>\$8,239</b>