

PRODUCT Categories

Vertical Machining Center

- > BMV series
- > MV series
- > LMV series
- > MVL series
- > APC series

Horizontal Machining Center →

High Speed Machining Center →

Bed Type Milling Machine →

Knee Type Milling Machine →

Milling Machine →



Vertical Machining Center BMV series: **BMV850/1000**



BMV Series

MODEL NO. **BMV850/1000**

Features

- Finite element analysis
- The extra-wide and extremely stable base has 4 Box ways providing solid support for the entire machine.
- X, y axis with 4 and 6 blocks on Box Guideway (850/1000). X, Y axis with 6 and 8 blocks on Box Guideway (1400/1600/1800).
- High speed and precision ball screw.
- High rigidity spindle.
- Rugged base and saddle.
- Chip flushing devices on both sides with screw chip conveyor. (1400/1600/1800)

Specification

Accessories

Specification

Model			BMV850	BMV1000
Table	Work area	mm	1010X550	1200X550
	T-slot	mmXT	100X18X5T	100X18X5T
	Max. loading	kgs	800	1000
Travel	Three Axes Travel	mm	850X600X620	1000X600X610
	Spindle nose to work table surface	mm	130~750	130~750
	Spindle center to Cloumn slide ways	mm	620	620
Spindle	Spindle taper		BT40	BT40
	Spindle diameter	mm	Ø70	Ø70
	Spindle speed	rpm	8000	8000
Feedrate	3 axes Slide Feedrate		Box Way	Box Way
	3 axes Cutting Feedrate	m/min	10	8
	3-axes rapid Feedrate	m/min	20	20
ATC	Tool Selection		Bi-directional shortest path	Bi-directional shortest path
	Max. Tool diameter x length	mm	Ø100X300	Ø100X300
	Max. Tool weight	kgs	7	7
	Tool shank		BT/CAT40	BT/CAT40
Motor	ATC capacity(Armless type)		16	20
	Spindle motor (cont/30min)	kw	7.5/11	7.5/11
	X, Y, Z-axes Sonomotor		HF203	HF203
	X, Y, Z-axes ball screw		Ø40XP10	Ø40XP10
	Coolant pump	w	660	660
Miscellaneous	External dimensions(LxWxH)(Approx.)	mm	2570X2180X2700	2842X2180X2700
	Splash guard		Full splash guard	Full splash guard
	Coolant tank capacity	L	240	250
	Net Weight (Approx.)	kgs	6000	6200

由於本公司不斷的研究改進，本網站所示機械規格特性本公司有變更之權利，恕不另行通知。