

Vertical Machining Center

X axis: 1M-1.3M



Kappa Heavy Cutting (Box Way)

- Heavy cutting #50 (6000rpm, Gear head)
- 4 Box guide ways (Feedrate 20m/min)

Machine	VMC-1100	() : Option
X / Y / Z travel (mm)	1100 / 610 / 610	
Table size (mm)	1270 x 610	
Spindle speed (Pulley) (rpm)	8000	
Spindle speed (Gear) (rpm)	4000 (6000)	
Tool shank	BT50 (CAT / DIN)	
Tool storage (pcs)	S: 20 / A: 24	
Spindle motor (KW)	15 (18.5)	



Omnis Heavy Cutting (Box Way)

- Heavy cutting #40 (6000rpm, Gear head)
- Special 4 Box guide ways on base

Machine	VMC-1270	() : Option
X / Y / Z travel (mm)	1270 / 635 / 635	
Table size (mm)	1370 x 600	
Spindle speed (Pulley) (rpm)	8000 (10000)	
Spindle speed (Gear) (rpm)	6000 (8000)	
Tool shank	BT40 (CAT / DIN)	
Tool storage (pcs)	S: 20 / A: 24 (30)	
Spindle motor (KW)	11	



LED Center High Efficiency Production (Linear Way)

- Special design for TFT/LED body frame machining
- Spindle runs from 0 to 12,000rpm in only 0.18 sec

Machine	LG-1370	() : Option
X / Y / Z travel (mm)	1300 / 700 / 650	
Table size (mm)	1400 x 650	
Spindle speed (Pulley) (rpm)	8000 (10000 / 12000)	
Spindle speed (DDS) (rpm)	10000 (15000)	
Tool shank	BT 40 / (CAT / DIN)	
Tool storage (pcs)	S: 20 / A: 24 (30)	
Spindle motor (KW)	11 (15)	

X axis: 1.3M-3M



Super Tornado Heavy Cutting (Box Way)

- All New design for Greater rigidity and stability
- Five model and two different columns to cater the customer's requirement

Machine	HCMC1270	HCMC1370	HCMC1682	() : Option
X / Y / Z travel (mm)	1270 x 650 x 630	1300 x 700 x 660	1600 x 820 x 660(820)	
Table size (mm)	1370 x 650	1450 x 700	1750 x 820	
Spindle speed (Gear) (rpm)	6000 (8000/10000/12000/15000)	4000 (6000/8000/10000)	4000 (6000/8000/10000)	
Tool shank	BT40 (CAT/DIN)	BT50 (CAT/DIN)	BT50 (CAT/DIN)	BT50 (CAT/DIN)
Tool storage (pcs)	24 / 30 / 40	24 / 32	24 / 32 / 40	24 / 32 / 40
Spindle motor (KW)	11/15/18.5	15(18.5)	11 (15 / 18.5 / 22)	11 (15 / 18.5 / 22)

Machine	HCMC2082	HCMC1692	HCMC1892	HCMC2110	HCMC3110
Table size (mm)	2060 x 820 x 660(820)	1600 x 920 x 820	1800 x 920 x 820	2100 x 1020 x 820	3100 x 1020 x 820
Spindle speed (Pulley) (rpm)	4000 (6000/8000/10000)	4000 (6000/8000/10000)	4000 (6000/8000/10000)	4000 (6000/8000/10000)	4000 (6000/8000/10000)
Tool shank	BT50 (CAT/DIN)	BT50 (CAT/DIN)	BT50 (CAT/DIN)	BT50 (CAT/DIN)	BT50 (CAT/DIN)
Tool storage (pcs)	24 / 32 / 40	24 / 32 / 40	24 / 32 / 40	24 / 32 / 40	24 / 30
Spindle motor (KW)	11 (15 / 18.5 / 22)	11 (15 / 18.5 / 22)	11 (15 / 18.5 / 22)	11 (15 / 18.5 / 22)	11 (15 / 18.5 / 22)



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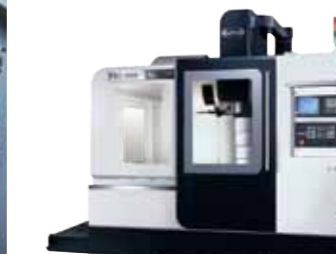
X axis: 1M



F1 High Efficiency Production (Linear Way)

- Ultra high rapid feed speed up to 40000 mm/min (X, Y axis) (optional)
- Tool change time 1.18 sec. (T to T) (only LG-500)

Machine	LG-500	LG-800	LG-1000	() : Option
X / Y / Z travel (mm)	520 / 420 / 450	800 / 510 / 630	1000 / 510 / 630	
Table size (mm)	620 x 420	950 x 510	1150 x 510	
Spindle speed (Pulley) (rpm)	8000 (10000 / 12000)	8000 (10000 / 12000)	8000 (10000 / 12000)	
Spindle speed (DDS) (rpm)	10000 (12000)	10000 (12000 / 15000)	10000 (12000 / 15000)	
Tool shank	BT40 (CAT / DIN)	BT40 (CAT / DIN)	BT40 (CAT / DIN)	
Tool storage (pcs)	A 24	S: 20 / A: 24	S: 20 / A: 24	
Spindle motor (KW)	3.7 (5.5)	7.5 (11)	7.5 (11)	



Power Center Heavy Cutting (Box Way)

- High efficiency in production and mould making
- Y-axis 4 box guide way design (only PRO-1000)

Machine	PRO-800	PRO-1000	() : Option
X / Y / Z travel (mm)	800 / 510 / 630	1000 / 600 / 630	
Table size (mm)	900 x 470	1150 x 600	
Spindle speed (Pulley) (rpm)	8000 (10000 / 12000)	8000 (10000 / 12000)	
Spindle speed (Gear) (rpm)	6000	6000 (8000)	
Tool shank	BT40 (CAT / DIN)	BT40 (CAT / DIN)	
Tool storage (pcs)	S: 20 / A: 24	S: 20 / A: 24	
Spindle motor (KW)	7.5 (11)	7.5 (11)	



Plug & Play High Speed & High Accuracy (Linear Way)

- High speed 20000rpm DDS spindle
- High efficiency 3D cutting

Machine	MVP-8	MVP-10	MVP-13	() : Option
X / Y / Z travel (mm)	860 / 530 / 630	1050 / 530 / 630	1300 / 700 / 650	
Table size (mm)	1000 x 560	1150 x 560	1400 x 700	
Spindle speed (DDS) (rpm)	10000 (15000)	10000 (15000)	10000 (15000)	
Spindle speed (Pulley) (rpm)	8000 (10000 / 12000)	8000 (10000 / 12000)	8000 (10000)	
Tool shank	BT40 (CAT / DIN)	BT40 (CAT / DIN)	BT40 (CAT / DIN)	
Tool storage (pcs)	S: 20 / A: 24 (30)	S: 20 / A: 24 (30)	A: 24 (30)	
Spindle motor (KW) (Pulley)	7.5 (11)	7.5 (11)	11 (15)	



Production Center High Speed & High Accuracy (Linear Way)

- Special design for touch panel, smart phone & tablet PC
- Ultra high rapid feed speed up to 40000 mm/min (X, Y axis)

Machine	S-Plus 8	S-Plus 10	() : Option
X / Y / Z travel (mm)	800 / 520 / 550	1020 / 520 / 550	
Table size (mm)	950 x 520	1150 x 520	
Spindle speed (Pulley) (rpm)	8000 (10000 / 12000)	8000 (10000 / 12000)	
Tool shank	BT40 / CAT40 / DIN69871	BT40 / CAT40 / DIN69871	
Tool storage (pcs)	24 (30)	24 (30)	
Spindle motor (KW)	7.5(11)	7.5(11)	

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