

Vertical Machining Center

X axis: 1.3M~ 1.8M

Kappa Heavy Cutting (Box Way)

- Heavy cutting #50 (6000rpm, Gear head & 10000rpm, DDS)
- 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)	6000 (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 / 22)	

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 630	
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) / (15000)	
Tool shank	BT 40 / (CAT / DIN)	
Tool storage (pcs)	S: 20 / A: 24 (30)	
Spindle motor (KW)	11 (15)	

All New Tornado Heavy Cutting (Box Way)

- All New design for Greater rigidity and stability
- 1,500 mm. Extra-wide Column

Machine	HCMC13	HCMC1370	HCMC1682	() : Option
X / Y / Z travel (mm)	1300x800x600	1300x700x660	1600x820x660(B20)	
Table size (mm)	1450x800	1450x700	1750x820	
Spindle speed (Gear) (rpm)	4000 / 6000	4000 (6000)	4000 (6000)	
Tool shank	BT50/CAT/DIN	BT50(CAT/DIN)	BT50(CAT/DIN)	
Tool storage (pcs)	24/32	24/32	24/32	
Spindle motor (KW)	15/20	15(18.5)	15(18.5)	

Machine	HCMC2082	HCMC1692	HCMC1892	HCMC21102
X / Y / Z travel (mm)	2060x820x660(B20)	1600x920x820	1800x920x820	2100x1020x820
Table size (mm)	2150x820	1750x920	1950x920	2250x1050
Spindle speed (Pulley) (rpm)	4000 (6000)	4000 (6000)	4000 (6000)	4000 (6000)
Tool shank	BT50(CAT/DIN)	BT50(CAT/DIN)	BT50(CAT/DIN)	BT50(CAT/DIN)
Tool storage (pcs)	24/32	24/32	24/32	24/32
Spindle motor (KW)	15(20)	15(18.5)	15(18.5)	15(18.5)



HARTFORD

Hartford has sold over 44,000 machines globally, resulting in over 36,000 satisfied customers and a wealth of feedback that has added to our arsenal of experience and fine craftsmanship. In accordance with our insistence on providing only the highest quality machining centers, every possible resource is utilized to constantly upgrade our technological levels in manufacturing and other applications.

EU TECHNICAL CENTER

Prague, Czech Republic

DISTRIBUTION CENTER

Le Havre, France Istanbul, Turkey Bangkok, Thailand Caxias Do Sul, Brazil Buenos Aires, Argentina

SALES & SERVICE CENTER

Korea-Seoul, Busan, Daegu China-Tianjin, Shanghai, Foshan, Huangyan, Shenyang Taiwan-Taipei, Taoyuan, Hsinshu, Kaohsiung

Hartford

The machining center company

SHE HONG INDUSTRIAL CO., LTD.

HEADQUARTER

No. 6, 6th Rd., Industrial Park, Taichung, Taiwan R.O.C.

Tel: 886-4-23592747

Fax: 886-4-23593674 . 23581793

www.machiningcenter.com.tw

Hartford
Technology Always
a Step Ahead.

Hartford
The machining center company
Full Lineup of Products

www.machiningcenter.com.tw

Hartford

Vertical Machining Center

X axis: 1M

F1 High Efficiency Production (Linear way)

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

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 (Pulley)	8000 (Pulley)	8000 (Pulley)	
Spindle speed (Gear) (rpm)	10000 / 12000 (DDS)	10000 (DDS)	10000 (DDS)	
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)	5.5 (7.5)	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

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 (30)	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)	10000 (15000)	10000 (15000)	
Tool shank	BT-40 / CAT40 / DIN69871	BT-40 / CAT40 / DIN69871	
Tool storage (pcs)	24 (30)	24 (30)	
Spindle motor (KW)	7.5(11)	7.5(11)	

Vertical Machining Center

