

# BED-TYPE UNIVERSAL CNC MILLING MACHINE

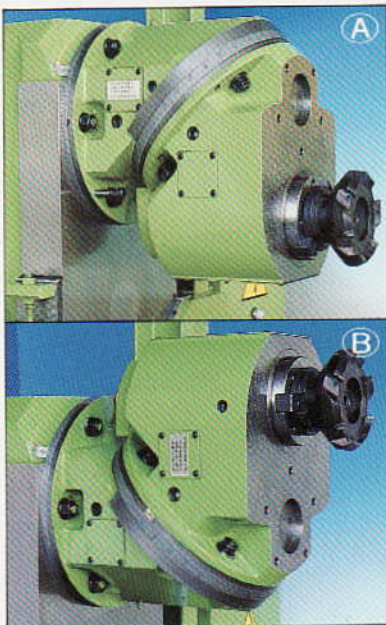
**HO CHUN**



**MODEL : UH-1250A**

# High Precision, High Rigidity and High Stability Reliable..... Bed- Type Universal CNC Milling Machine

HO CHUN Bed-Type Universal CNC Milling Machines can be milled at the highest efficiency. It can do the most precise machining easily. Even under the situation of doing heavy milling, its stability still can be reliable. The latest engineering technic and the most precise CNC Controller System compose HO CHUN Bed Type Universal CNC Milling Machines - the most Cost - Benefit Milling Machines.



## HORIZONTAL MILLING

- A. Upper 0°  
Lower 0°
- B. Upper 180°  
Lower 0°



## VERTICAL MILLING

- C. Upper 0°  
Lower 180°
- D. Upper 45°  
Lower 180°



## UNIVERSAL MILLING

- E. Upper 7.8°  
Lower 22°
- F. Upper 65.5°  
Lower 65.5°

SPE	
ITEM	
WORKING T	
SPINDL	
COLUM	
MOTOF	
DIMENSIO	

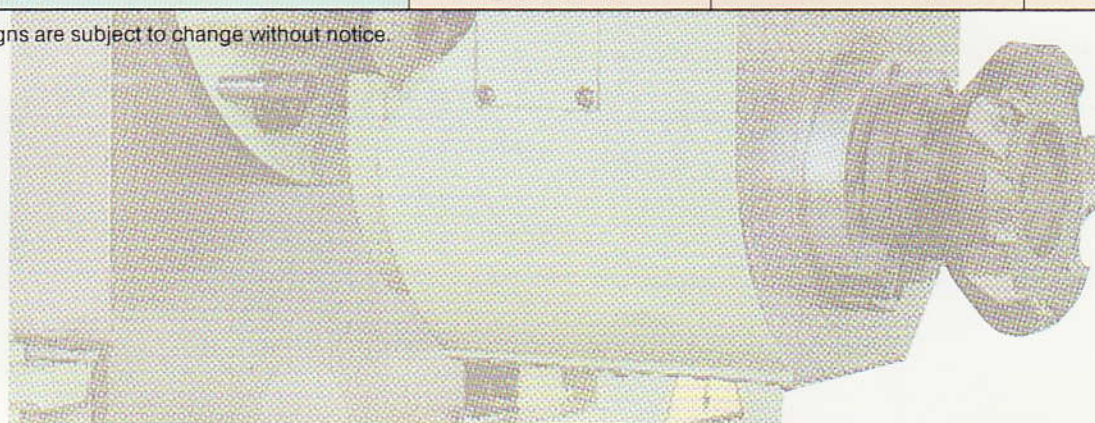
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# ity.... The Most Excellent and achines from HO CHUN.

## IFICATIONS:

MODEL		UH-1250/1250B	UH-1000A/U-1000B	U-1000
TABLE	Area (Width x Length)	360 x 1800 mm	360 x 1500 mm	360 x 1500 mm
	Longitudinal travel	1250 mm	1000 mm	1000 mm
	Spindle center to table surface			
	Arbor arm is used	50-480 mm	50-480 mm	50-480 mm
	Arbor arm is not used	360-790 mm	360-790 mm	360-790 mm
	Spindle nose to table surface (Vertical)	50-520 mm	50-480 mm	50-480 mm
	Cross travel	500mm	500mm	350mm
	Feed speed changing (X, Y)	0-4m / min	0-4m / min	0-4m / min
	Longitudinal & cross rapid speed	4 m/min	4 m/min	4 m/min
	T-slot (W-number x L)	18 mm x 4 x 80 mm	18 mm x 4 x 80 mm	18 mm x 4 x 80 mm
Table load max.	1000Kgs	800Kgs	800Kgs	
SPINDLE	Spindle taper	NT#50 (BT#50)	NT#50 (BT#50)	NT#50 (BT#50)
	Spindle speeds (R.P.M.)	L: 500 H: 2000	L: 500 H: 2000	L: 500 H: 2000
Z	Vertical travel	470 mm	430 mm	430 mm
	No. of steps to change vertical feed speed	2m/ min	2m/ min	2m/ min
	Vertical rapid speed	2 m/min	2 m/min	2 m/min
	Spindle center to column surface (Vertical)	500 mm/420 mm	500 mm/420 mm	350 mm
	Spindle nose to column surface (Horizontal)	500 mm/420 mm	500 mm/420 mm	350 mm
MOTOR	Steppless spindle motor. (O.P.T)servo motor	5.5 kW (7.5 kW)	5.5 kW (7.5 kW)	5.5 kW (7.5 kW)
	Servo motor (Longitudinal)	1.50 kw	1.50 kw	1.50 kw
	(Cross)	1.50 kw	1.50 kw	1.50 kw
	(Vertical)	1.50 kw (2.2kw)	1.50 kw (2.2kw)	1.50 kw (2.2kw)
	Coolant pump	2P-0.12kw	2P-0.12kw	2P-0.12kw
	Lubricating oil pump	4P-5W	4P-5W	4P-5W
DIMENSIONS	Length x Width x Height	3000 x 2150 x 1850mm	2050 x 2150 x 1800 mm	2050 x 1945 x 1800 mm
	Floor space	4250 x 2150 mm	3050 x 2150 mm	3050 x 1945 mm
	Net weight	About 3200kgs	About 2900kgs	About 2600kgs

itions and designs are subject to change without notice



## FEATURES:

1. HO CHUN CNC Milling Machines have simple , convenient and colourful dialogues screens. There are clear and simple instructions on the screens. By easy instructions and Teaching Program ( TNC ), machines can be easily and gradually operated by operators.
2. We select Heidenhain CNC Controller to match with HO CHUN Milling Machines is for its ideal program. RS-232-C Interface is adopted to Controller and outward programming can be finished by it.
3. Operators can imitate the diagram for the machining workpiece on the screen under every program section. By making confirmation in advance, program can be setted as correct and suitable as possible. You can select / change three kinds of different drawings at your will- Three View Drawing, Shadow Plain View Drawing which can display depth and the Third Space Pictorial Drawing- to show its model.
4. Measuring Probe ( Optional Accessories ) can enhance machines to High Speed Digitalized.
5. Heidenhain TNC Controller System is prospective. It can improve the quality of High- Speed Controur Line Drawing and shorten machining time.



**HEIDENHAIN**  
**TNC- 310/360/410CA/**  
**410MA/426**

## FEATURES:

1. 3 Axes are used Ballscrew and AC Servo System.
2. Hardware will diagnose and test the system's situation in advance and which will be displayed on the screen in starting machines.
3. By adopting Modular PCB Board , operators can maintain and replace it by themselves.
4. Indicators , lie in every PCB Board, will make operators observe the status of PCB Board easily.
5. LEADJECT Controller System can imitate program for machining X-Y and Z-X and can be displayed in 3D situation.
6. NC Program is written in G/M/F/S/T code and compatible with FANUC and MITSUBISHI System. It is easily to be learned and can be written with PC computer.
7. RS-232C connects with CAD/CAM System. By having RS-232C, operators can transfer and machine at the same time. ( The Highest Transmission Efficiency is 9600BPS. )
8. Machining Program can be kep in 3.5 inch Soft-Disk or 720k Memory Card.( 1800 metre )



**LEADJECT CNC**  
**LAC-20**

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