



FC3 CNC 電腦控制器

FC3 CNC CONTROLLER

SPECIFICATION:

規格	Specification	說明 Description
操作模式	Operation mode	Edit, Auto, Jog, Home, DNC/Tape, MDI/Teach
伺服命令模式	Servo command mode	Analog Command: +/- 10Vdc
主軸命令模式	Spindle command mode	Analog Command: +/- 10Vdc
控制軸數	Control axis number	4-Axes (可擴充 Enlargeable)
伺服系統響應	Servo system response	1000Kpps Can be enlarged
軸同步機能	Spindle synchronous function	3 軸 (G02), 4 軸 (G01)
記憶容量	G code	64*1024 Byte (可擴充 Enlargeable)
	PLC	32*1024 Byte (可擴充 Enlargeable) 4000 Step
	輔助記憶	FloppyDisk (1.44M) (OPTION) HardDISK (170M)
P L C	Local I/O	28in/24out (可擴充 Enlargeable)
	Remote I/O	64in/64out (可擴充 Enlargeable)
通訊機能	Communication function	RS-232, RS-422, EtherNet(option)
列印機能	Printer	Centronics
顯示機能	Display function	D-9" CRT/MONO(720*384)
程式編輯	Program edit	階梯圖、G、M、S、T Code Ladder drawing G.M.S.T. Code

●系統架構

單一系統，4個CPU,DSP實裝，高速運算可昇級延緩控制器的使用年限，不因機能老舊而淘汰。

●可程式控制器 PLC

17個標準PLC指令
52點強電盤輸出/輸入控制
128點面板專用輸出/輸入控制
點數可隨需求擴充

●控制面板 PCM

控制面板機能由PLC規劃
完全開放的機能，展現機械製造廠的獨特內涵。

●PC-Based 國度裡

海闊天空，任你遨遊，DOS, Windows, 網路作業... 盡情揮灑...

●Structure of System

One single system, 4 CPU, DSP devided, high speed to upgrade and prolong the service life of controller without instead of it for the old age.

●Programmable controller PLC

17 standard PLC digital
52 powerful distributor input/output control
128 point panel special output/input control

●Control Panel PCM

Function of control panel can be programmed by PLC. Completely opened for function to show up a unique content for the machine maker.

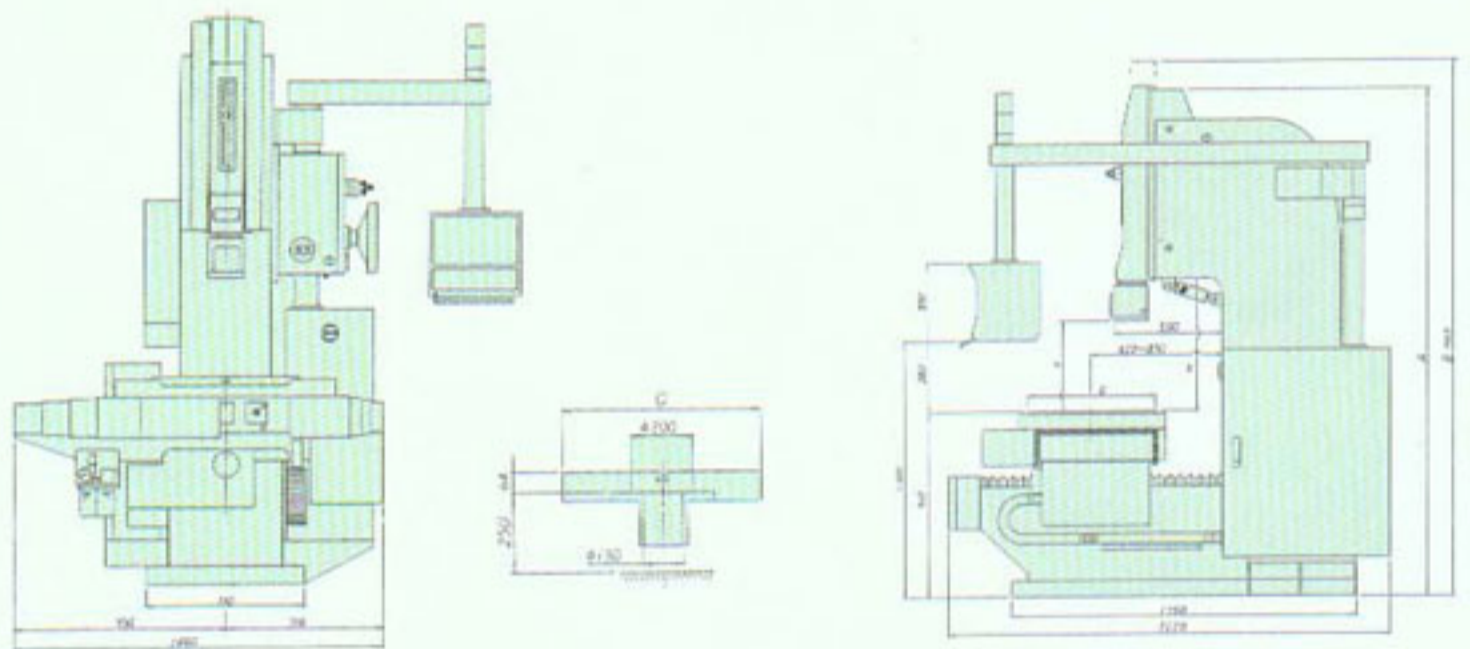
●In the field of PC-Based

You might in everywhere you wish, DOS, Windows, internet operation, etc. under your demand.

外觀尺寸圖

OUTLINE DRAWING

	300S CNC	350S CNC	400S CNC
A	2460		2570
B	2840		2950
D	φ590		φ650
E	0~730		MIN 80 MAX 840
H	560		670



標準附屬品 STANDARD ACCESSORIES

1	活動扳手	Monkey wrench	1pc	13	鏡頭慢速停於頂點功能	Ram top-stop at low speed
2	螺絲起子(+)	Screw driver(+)	1pc	14	鏡頭正轉七點操作功能	Device of manual ram inches in operating direction
3	螺絲起子(-)	Screw driver(-)	1pc	15	鏡頭反轉七點止轉於頂點功能	Device of manual ram inches in opposite direction and stop at top dead point.
4	雙頭開口扳手	Double end spanner	1set	16	自動油壓退刀功能	Automatic hydraulic tool relief device
5	基礎板	Base plate	8pcs	17	工作台自動油壓夾緊功能	Automatic hydraulic clamping system for work table
6	六角扳手	Hex spanner	1set	18	加工完成信號燈(黃色閃光)	Cycle end signal lamp (yellow flash) 1set
7	工具箱(機器上)	Tool box (with machine)	1pc	19	故障警示燈(紅色閃光)	Alarm lamp (red flash) 1set
8	衝程調整搖柄	Stroke adjustment hand lever	1pc	20	末軌自動潤滑功能	Automatic lubricating unit (30min-6cc/cycle) 1set
9	冷卻系統	Coolant system	1set	21	鏡頭滑軌自動潤滑功能	Automatic lubrication device for ram slide way
10	照明燈	Lamp	1set	22	鏡頭滑軌手動潤滑開關設置	Manual lubrication button for ram slide way
11	鏡頭速度變換裝置	Ram speed change device		23	工作台夾緊系統手動釋放開關設置	Manual release button for clamping system of work table (MLK)
12	程式終了鏡頭停於頂點功能	Ram top-stop after completing program		24	工作台移動手輪	Handy pulser