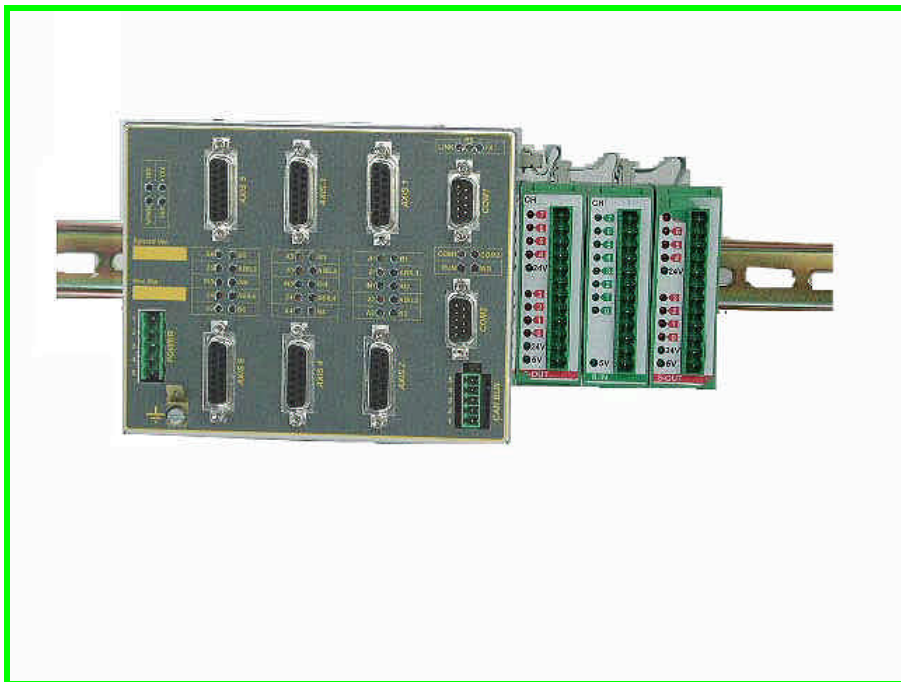# CN16

INDUSTRIAL PC

PLC

CN16

TECHNICAL FEATURES

CN16 is a Numerical Control consisting in an industrial PC based on a 486 DX4 processor and a PLC with axis boards.

The Operating System is MSDOS®.

In the developing of the product, it was paid attention on the frontal part. It is suitable for industrial places. It's sprinkleproof and resistant to chemical agents, with IP64 protection for the key-board.

The thinness of this product allows to fit it in all electrical boxes and panels.

The coloured LCD display is an STN display and sizes 10".

There is one PS2 port for mouse, trackball or external keyboard.

The mass-storage is realized with an eprom-disk of 8 Mb

In compliance with $C\epsilon$ standards

ISO 9001-2000 certification

Certificato Nr 50 100 1394

PC DATAS

- Processor: 486 DX4.
- Memory: 4Mb RAM ext.
- HardDisk   eprom-disk 8 Mb.
- FloppyDisk 1.44 MB
- 2 Serial Port (RS232 e RS422)
- 1 Parallel Port
- 1 PS2 port
- Keybaord with IP64 protection
- Connector for PC external keyboard
- 24V AC supply
- Dimensions: 300x150x100 mm
  (170mm od depth equipped with floppy disk)
- Coloured LCD display VGA 640x480 STN
- Built in Ethernet Board (RJ45)
- Working temperature: 0°+40°

GENERAL DATAS

- Up to 72 Inputs and 72 outputs
- 256 Inside logical memories.
- 512 memories for the syncronization with the axes management.
- 256 One-shot memories
- 100 Variabiles at 32 bit not tamponed.
- 100 Variabiles at 32 bit tamponed.
- 64 Timer
- 4 Counter
- Refresh Time of 18 ms
- Program memory upto 32K, in the Basic version.
- 2/4/6 axes
- Linear, round and helicoidal interpolations.
- Master/salve axes; Gantry axes.
- Positions reading by increasing encoders.
- Integrated management of the SW and HW end of stroke limits.

APPLICATIONS DEVELOPMEN – TECHNICAL SUPPORT –DEVELOPMEN SUPPORT