



ISAC

All that technology can do.



Introduction of ISAC SRL

Marzo 2009

Who we are

- Founded in 1994
- Strong experience in sector of numerical control and automation
- Connection with Local University
- More than 50% of the internal staff is employed in Hardware and Software designing
- ISAC supplies products and services to very important firms Italian and extern

ISAC SRL is located in Toscana – near to PISA

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Firm with certified quality system in accord to norm
UNI EN ISO9001:2000

✓ *Introduction Brochure*
✓ *Web: Menù Download*



Foto Gallery





Foto Gallery





Method

- Universal solutions able to improve the reliability and the quality.
- Important politic for services and for customization
- Intelligent use of technology as valid tool for easing and for improving the efficiency of each single operation.
- Investment for the growth of its own employees
- Investment for the joined growth of its own customers

✓ *Introduction Brochure*

✓ *Web: Method*

Our Philosophy of Product

OPENING

The product benefits of open architecture, keeping in time its innovation and competitiveness.

(PC platform, operating system Windows with RealTime extension, Plug & Play, standard interfaces)



MODULATING

The product benefits of modular architecture allowing to offer suited and updated solutions.

(CANopen stand protocol and proprietary protocol, simplified connections, modular units)



CUSTOMIZING

The product benefits of customizable architecture consenting an easy application.



Our products

CNC

(Numerical Controls)

CNC PLC HMI

SINGLE base software for all CNCs
SINGLE develop system for PLC logic (Tool and libraries) and Debugging also from Remote.

HMI customizable (programming standard languages and ISAC libraries)

PAC

(Programmable Automation Controller)

PLC HMI Communication Motion Control

Base Software PAC in function of operating system.
SINGLE develop system and Debugging also from Remote.

It is possible to customize all the functionalities (from HMI up to the Motion control).

✓ *Description in General-Catalogue.pdf*

✓ *Web: Men Products>>Base Products*

✓ *Web: Men Download*

Our products ...

CNC

(Numerical Controls)

CNC PLC HMI

PAC

(Programmable Automation Controller)

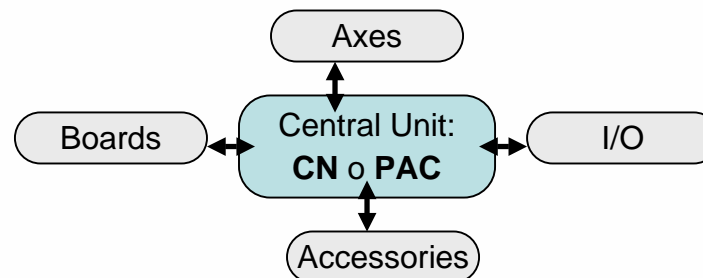
PLC HMI Communication Motion Control

Reduced number of central units

The CNCs differ among them only for the maximum number of axis slots, elaboration capability
Normally the hardware of PAC and CNC are the same.

Each central unit can be configured in function of performances and communication interfaces
(selection of CPU/RAM, interfaces of axes).

To all central units, both CNC and PAC, all ISAC peripherals can be connected: Boards, I/O, accessories.



Services

“We attend the working machines manufacturers, we help our clients from the beginning phase of designing and set-up and we attend them, along the time, during the course of technological innovation”.



Technical Assistance



Support



Application



Training

✓ Introduction Brochure
✓ Web: Men Services

Thank for your kindly attention

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