CONTROL COUTHsmartbox

- Cutting-edge modular control unit, to integrate COUTH® micro-dot and scratch marking units.

HMI

User interface, optional, interchangeable and removeable.

Available in:
- Keypad 7” colour screen and built-in keypad.
- Touchscreen 10” colour touchscreen.

With just one HMI, you may manage multiple COUTHsmartboxes.

COUTHlink

Software developed by COUTH®, and built into COUTHsmartbox that facilitates connectivity between the control unit and the PLCs for the controllers on the production lines, with a substantial reduction in the hours needed for programming.

ADVANTAGES

- Increased power for COUTH® marking units, at 15-20%, providing for greater marking depth and/or speed, thanks to more advanced electronics.
- Autonomous control system, does not require PC for operation.
- Connection available for main communication protocols (Profibus, Profinet, Ethernet/IP, etc.).
- Remote access for technical assistance.
- Reception of diagnostics in in PLCs made by the COUTHsmartbox control unit.
- Removeable and interchangeable screen, easy to place.
- Colour user interface, more intuitive.

CHARACTERISTICS

- Adjustable marking speed and depth.
- 11 input signals and 7 output signals that can be programmed for connection with controller.
- Can transfer all kinds of information, instructions and parameters for marking.
- Marking on straight, tilted, arc and mirror lines.
- Marking sequential numbers and repetitions, shifts, hour, date, week, etc.
- Marking lototypes and special characters from vectoral archives, DXF, DWG and PLT/HPGL.
- Marking DATAMATRIX™ codes, both square and rectangular, as well as QR codes.
- Possibility of storing up to 10,000 marking files.
- Possibility of connecting with bar code readers and DATAMATRIX™.
- Possibility of connecting plate feeder, rotary devices, approximators, etc.
- Multi-language screen.
- Power voltage 110/220V, 50/60Hz.
- Option for front panel with standard 19” rack.
- European CE and UL Standards.

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