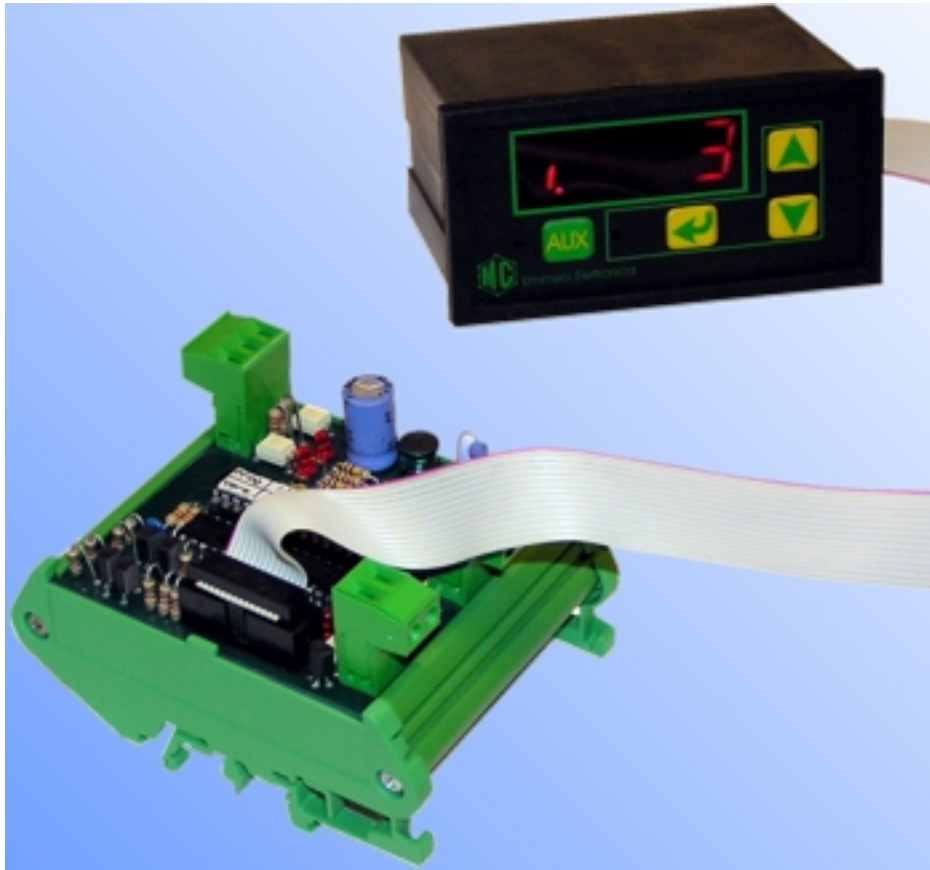


Control system for pallet stabilizer MC-PALLET

Written by emmeci

Wednesday, 18 April 2007 22:25 - Last Updated Thursday, 18 September 2014 13:32



The MC-PALLET system is designed to resolve problems related to applications in which hot-melt adhesive

The logic controller automatically alternates packages not to be glued (belonging to the top layer of the s

The illustration below shows a typical application of the pallet stabilization system with hot-melt adhesive

Thanks to the system display you can check the number of packages that have gone through, their state (glued or not glued) and enter all the operating parameters. MC-PALLET also allows you to manually change the number of pieces that have gone through, so that the operator can reset the system if one or more of the packages conveyed should be rejected. The system also has a disabling input that is used to disable the conveyed piece control: in this way, for example, all the packages will receive adhesive in order to purge the guns. MC-PALLET is easily interfaced with the existent electronics, so that it can be easily integrated even on lines that are already working.

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TECHNICAL DATA OF THE MC-PALLET SYSTEM

FIXTURE

- Logic board: DIN guide
- Display: recessed on window dim.92 x 45mm

DIMENSIONS (length x width x depth)

- Logic board: 80 x 77 x 52mm
- Display: 94 x 46 x 86mm

CONNECTIONS

Extractable screw-on terminals Ø max.1.5 mm

POWER SUPPLY

22-28Vcc 60mA max.

TYPE OF OUTPUTS ACTIVATION

SSR for DC with potential-free contact

MAX CURRENT ON OUTPUTS

TYPE OF INPUTS

Bidirectional opto-insulated (PNP or NPN) potential-free *

COMMAND VOLTAGE ON INPUTS

INPUTS IMPEDANCE

2,2Kohm

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* The 2 inputs must be of the same type (both PNP or NPN)