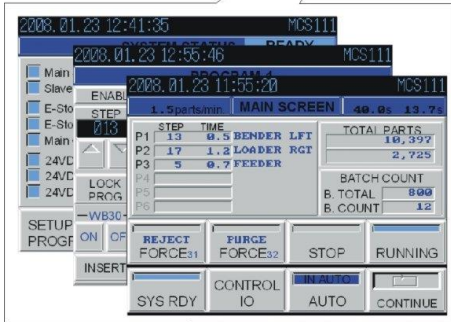


MCS100 Hardware



Description

The MCS family of Machine Control Systems is based on a standard hardware platform, allowing for various standard software programs based on individual machine control requirements.

Applications

- Dedicated Tube Bending Machines
- Dedicated Tube Bundle Assembly Machines
- Manual Assembly Machines

Standard Features

- 160 Inputs
- 160 Outputs
- HMI: Colour Touch Screen
- Processor: OMRON CJIG-CPU454

Options Available

- Multi-Zone Safety Control
- Master Safety Zone (E-Stop & Safety Guard Inputs)
- Auxiliary Safety Zone Slave (Light Curtains, Dual Palm Button Control, Localized Guards, etc.)
- Power Booster (Increases I/O Power to 20A)
- I/O Type: NPN

Specifications

Power	120/230 VAC, 50/60 Hz
I/O Voltage	24 VDC
I/O Power Capacity	10 Amp
I/O Type	PNP
Touch Screen HMI	5.7 inch (Colour)

Contact CMP directly for more information beyond the scope of this document



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