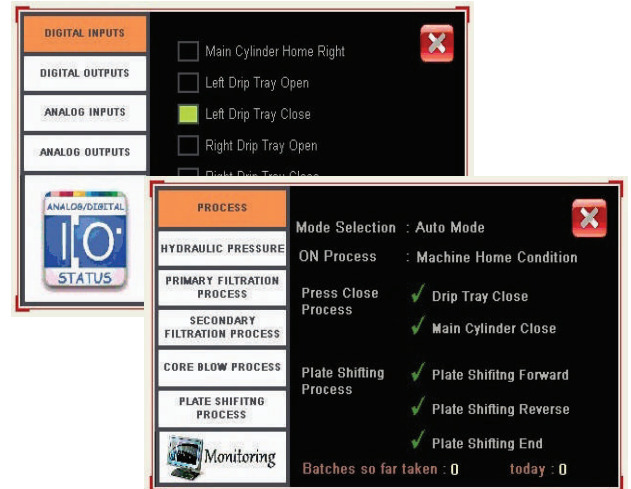


Filter Press Automation Panel using AB MicroLogix

Features

- * Filter press is a separation process, specially employed by solid/liquid separation using the principle of pressure drive, provided by a slurry pump. Filter press is a fixed volume and batch operation,
- * The skeleton holds the filter pack together while pressure is being developed inside filter chamber.
- * It consists of larger plates and frames filter presses with mechanical plate shifter.
- * The function of the plate shifter is to move the plates and allow rapid discharge of the filter cakes accumulated in between the plates.
- * The Process is fully automated and also manual operation feature has been provided.



Specifications

PLC	Micro Logix ML1400 (1766L32BXB, 24VDC, 20KB RAM, RS232, RS485, EtherNet/IP, Modbus TCP/IP, DNP3 over IP)
Digital Input	56 Nos
Analog Input	04 Nos
Outputs	32 Nos
Networking	Ethernet TCP/IP
Communication	ModBus TCP/IP
Panels	RITTAL
Compliance	IEC, UL, CSA
SCADA	Filter Press machine automation panel
Project	Design, Development, manufacture of Panels and
Scope of our Supply	SCADA development and implementation

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