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## **FULL AUTOMATION CONTROL SYSTEM**

M.W. Watermark filter presses can be equipped with the Full Automation Control System (FACS) when automation of the filter press is required.

The FACS includes the ability to control the filter press feed pump(s), the process valves, the filter press hydraulics, drip trays, an automatic plate shifter, and/or an automatic high pressure cloth washing unit. Manifold process control options that may be included with the FACS include, but are not limited to: Air Blow, Even Fill, Pre-Coat, Acid Wash, Core Blow, Core Flush, Core Scour, Double-End Feed, Cake Wash, and Pre-Fill. The enclosure is NEMA 4, and standard power input is 480VAC /  $3\Phi$  / 60Hz. Other voltages are available.



**Control Panel & Screen** 

## Features:

- Optional on New Filter Presses
- Automates Any Filter Press Operation
- Color Touch Screen PLC Control
- Disconnect Switch and Power Light
- Emergency Stop Pushbutton
- 24" x 24" x 8" NEMA 4 Enclosure
- 480VAC / 3Φ / 60 Hz (std.)
- Other voltages available



Automatic Plate Shifter with FACS Watch video online

