

# Mist-A-Matic™ Moisture Unit

## Proven Performance with Precise Control

The Mist-A-Matic™ Moisture Unit has proven itself in gin installations around the world as a dependable and economical source of humid air for a variety of moisture restoration systems. Whether it is used for seed cotton humidification (in the extractor feeder hoppers) or in lint moisture restoration (using either louvered grids in the lint slide or a Moisture Conditioning™ battery condenser), the Mist-A-Matic™ is a reliable performer.

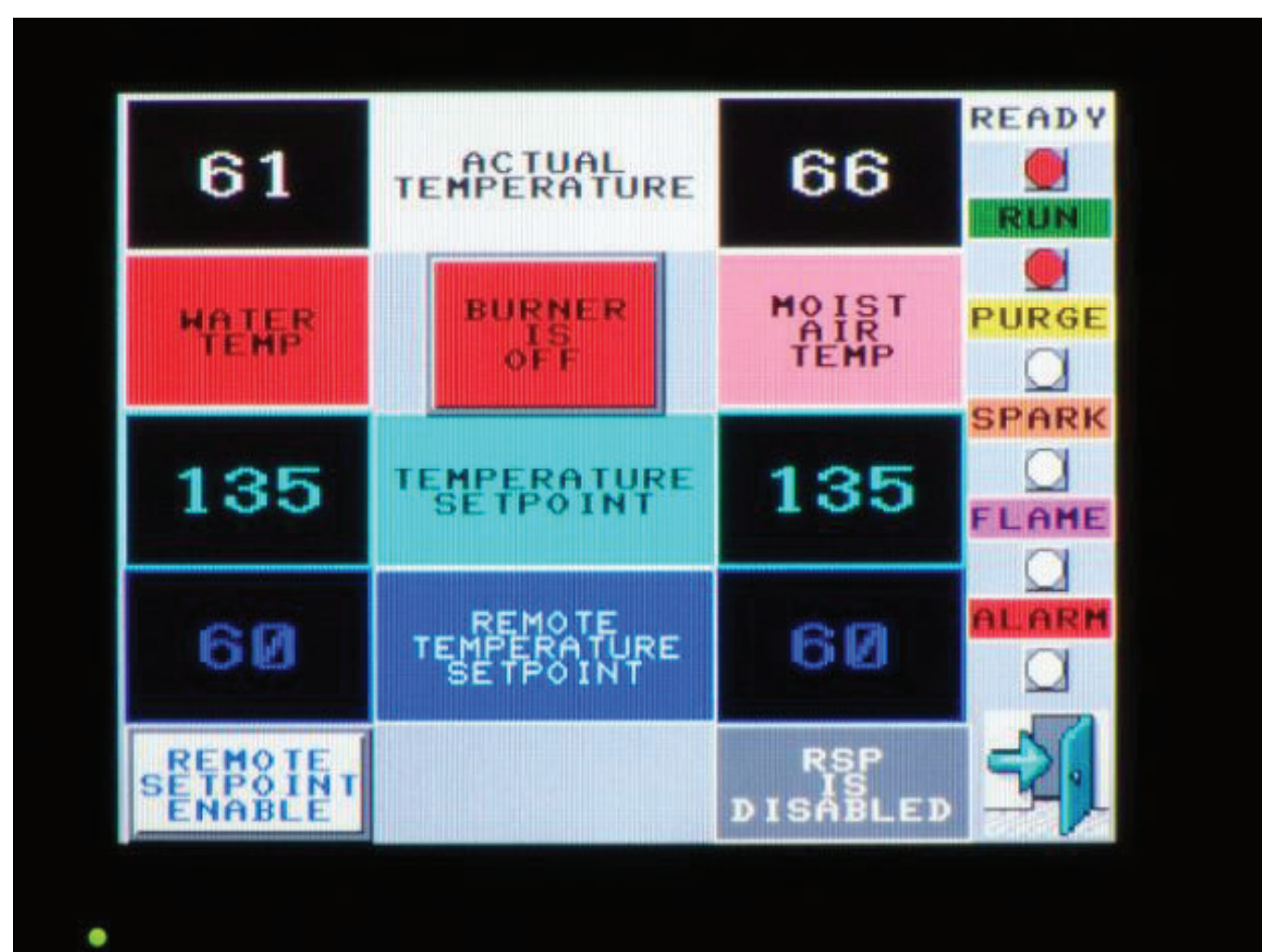
After undergoing a variety of design enhancements, the Mist-A-Matic™ is now better than ever. It has been designed for more efficient manufacturing, and the new Magelis touch-screen operator interface now offers more flexibility in control than previous models. In fact, this new controls system, when integrated with the Lummus Bale Moisture Monitor System or the Lummus SPARK System, will allow for more precise moisture monitoring and control than has ever been possible.

## Mist-A-Matic™ Features:

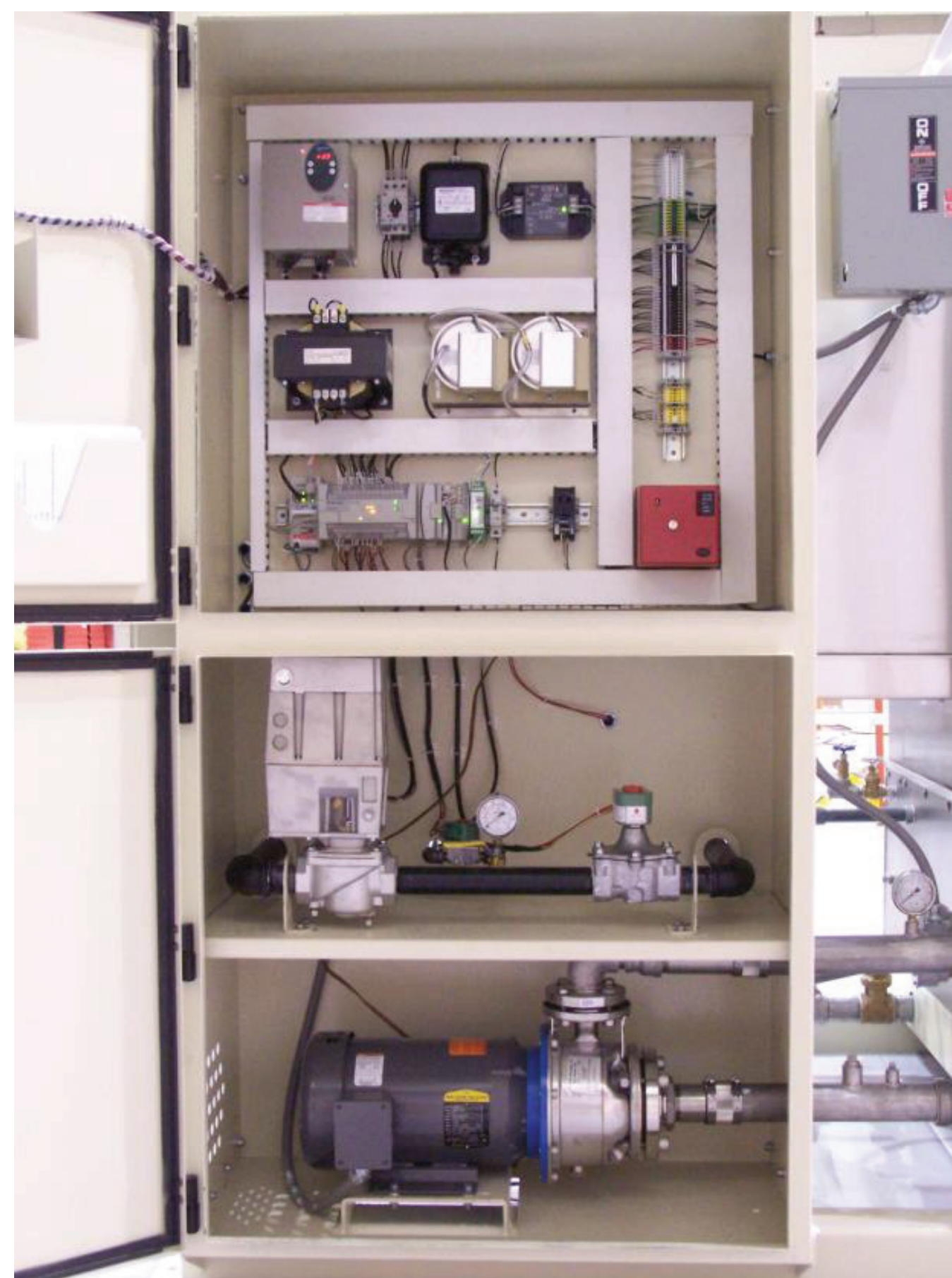
- Micro-logic Processor-based Controls with Magelis Touch-Screen Operator Interface
- 5-HP Water Pump with AC Inverter Drive
- 3 MBTU gas-fired Burner (burns natural gas or propane)
- Gas Pressure Regulator
- Air Flow Switches (for air movement sensing)
- Stainless steel Water Tank, Spray Chamber, Hood, Tank Screen, Float Control Valve, Mist Eliminator, and Pipe
- Nozzle Header with 28 stainless steel Spray Nozzles
- Water Heater
- Automatic Water Purge Valve (activated by PLC)
- Automatic Low Water Shut-off Valve



Mist-A-Matic™ Moisture Unit



Mist-A-Matic™ Magelis Touch-Screen Operator Interface



Mist-A-Matic™ Moisture Unit Controls Cabinet Assembly



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