



The Moisture Mirror *Touch Screen System Coordinator*

The Moisture Mirror brings together a number of existing Samuel Jackson products and coordinates the interaction of new sensors and functions to make moisture control easier and more intuitive for the operator. Screens are easy to navigate with help screens always just one touch away.

The Moisture Mirror is designed to easily accept signals from Samuel Jackson sensors and controls. It is also easy to connect sensors from many other manufacturers that have compatible signals. Take a look at the Moisture Mirror's "can do" list!

- Incoming cotton moisture sensors can be connected to automatically set appropriate drying system temperatures faster than a human operator can respond. This lets a ginner use lower temperature drying without worrying about surprises. The operator touches the screen to increase or decrease the color bar to fine tune the control to his operating preferences. A user programmable electrical contact is available to signal other devices when wet cotton enters the gin.
- When a Samuel Jackson Steamroller System is connected, final bale moisture can be automatically controlled with great precision. An embedded sensor option in the Steamroller makes this tight feedback control possible. The operator sets the "Target Moisture" and The Mirror handles the rest!
- Brilliant yellow bar graphs show the operator mass flow of seed cotton from the module feeder and the precleaning system when a Samuel Jackson Flow Analyzer is connected to the Mirror. Keep The Mirror close to your module feeder controls, your operator will not want to be without it!
- Seed cotton moisture after the drying system (located in the overflow hopper) is actively displayed on its own screen and on the summary screen when the Mirror is connected to a Samuel Jackson (or compatible) after-drying moisture sensor.
- The product would not be complete without letting you view its work. An X-Y graphical plot shows you the past 24 hours of moisture history including incoming seed cotton moisture, after-drying moisture, and final bale moisture.

See the attached Moisture Mirror price list for a complete list of options and pricing!



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