

WITH WET STOP

The Moisture Monitor™

NON-AUTOMATIC MODEL M-602

CELEBRATING ITS 55th YEAR, 10,000 INSTALLATIONS WORLDWIDE



A WATCHDOG FOR MOISTURE!

- SIZING MACHINES • PREDRYERS
- STENTERS • KNIT GOODS DRYERS
- RAW STOCK DRYERS
- FINISHING RANGES • DYE RANGES
- ROPE RANGES
- SANFORIZERS
- PRECONDITIONING RANGES
- NON-TEXTILE PROCESSING MACHINES
AND DRYERS

USES MOISTURE SENSING
ROLLS AND BARS, SHORT OR FULL SPAN... PLUS
PRODUCT INSERTION PROBES



STRANDBERG ENGINEERING LABORATORIES, INC.
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SIZING MACHINES...

Mount it up front in plain view. Use your speed control button to keep it in the green NORMAL band. Put another one on each predryer.

SANFORIZERS...

Monitor the moisture at entry. Set a target. Regulate the atomizer spray to stay on target.

FABRIC DRYERS, STENTERS...

Stop overdrying dry fabric! Let the MOISTURE MONITOR tell you how fast to run. Don't worry, the WET STOP will automatically reduce speed when wet spots, wet streaks, and wet edges come along.

INDIGO DYE SHEET AND ROPE RANGES...

Avoid liquid size dilution by watching out for excessive moisture in fabric off dye ranges before sizing. Get good rebeaming quality on rope ranges by keeping an eye on moisture.

KNIT GOODS DRYERS...

Use full-span rolls or bars on single and multi-strand dryers to quickly detect wet spots, wet streaks, and wet edges, no matter where they are. The tiniest wet area instantly drives the MOISTURE MONITOR into the red! Mount new mini-wide moisture sensors inside folders. Connect the MOISTURE MONITOR to a bell or horn!

CARPET DRYERS...

Spiked moisture sensing rolls permit the MOISTURE MONITOR to penetrate dry pile fibers down to the damp base to assure adequate drying. Smooth rolls in tandem are used on rubber and latex backing to assure complete curing.

RAW STOCK DRYERS...

Talking about increasing efficiency! Look for 100% and more on raw stock dryers. It's almost impossible to estimate the moisture in raw stock by feel, so the dryers are invariably run about half speed. Mount special moisture sensors in the duct or full-span fingers across the apron. Keep the MOISTURE MONITOR in the green by adjusting stock or apron speed. The payback is unreal!

PLUS NON-TEXTILE PROCESSING MACHINES AND DRYERS...

Use the MOISTURE MONITOR on paper, boxboard, wood, nonwovens, and everything hygroscopic and electrically nonconductive, including agricultural products in process, tobacco and cigarette filters, moisture absorbing powders and fibers, both organic and inorganic, all on continuous process machines and dryers.

The new "M-602" is the ultimate result of a half century of making thousands of MOISTURE MONITORS. Its all solid-state design with all active components packaged on one plug-in module introduces a kind of serviceability heretofore unknown in industrial electronic equipment.

The 602 is calibrated for the entire spectrum of natural and man-made textile fibers as well as any blends comprising them plus many non-textile materials. The operator simply "dials in" the desired moisture. Monitoring is then instantaneous.

The new MOISTURE MONITOR instantly drops the machine out of run speed if wet spots, wet streaks, wet edges, or any wet condition points to an interruption in normal drying capability. Many say this is the 602's number one feature!

Here is a true masterpiece, ready for easy application anywhere to increase production, safeguard quality... and reduce the energy required to do the job.

-SPECIFICATIONS-

Finish	Blue texturized polyurethane
Cabinet	12.5" (31.8cm) high 12.25" (31.1cm) wide 9.2" (23.4cm) deep 18.9lb (8.6kg)
Stand (Optional)	46" (117cm) high 54lb (24.5kg)
Sensing Roll	5.4lb (2.5kg)
Power	100/115/200/230 volts, 50/60 Hz
Calibrated for	Acetate, Acrylic, Aramid, Cotton, Fluorocarbon, Glass, Jute, Latex, Lyocel, Melamine, Modacrylic, Nylon, Olefin, Polyester, Polyethylene, Rayon, Silk, Spandex, Sulfar, Wool, and all blends (Cotton range 3-15% correlates with others, including non- textiles, from 0.1% for glass to 34.5% for wool)
Accuracy	Within 5% of reading (0.3% at 6% regain)



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