

PLEVA

RR Box Series 600

Residual Moisture



*Extra wide moisture range
1 % ... 20 % cotton*

*Up to 4 tandem roller sen-
sors to one evaluation box*

*Unique long-life
tandem roller sensor*

*Natural materials, cotton,
wool, leather, paper,
Synthetic materials, PA,
polyester, blends*

*Special protection
against electrostatics*



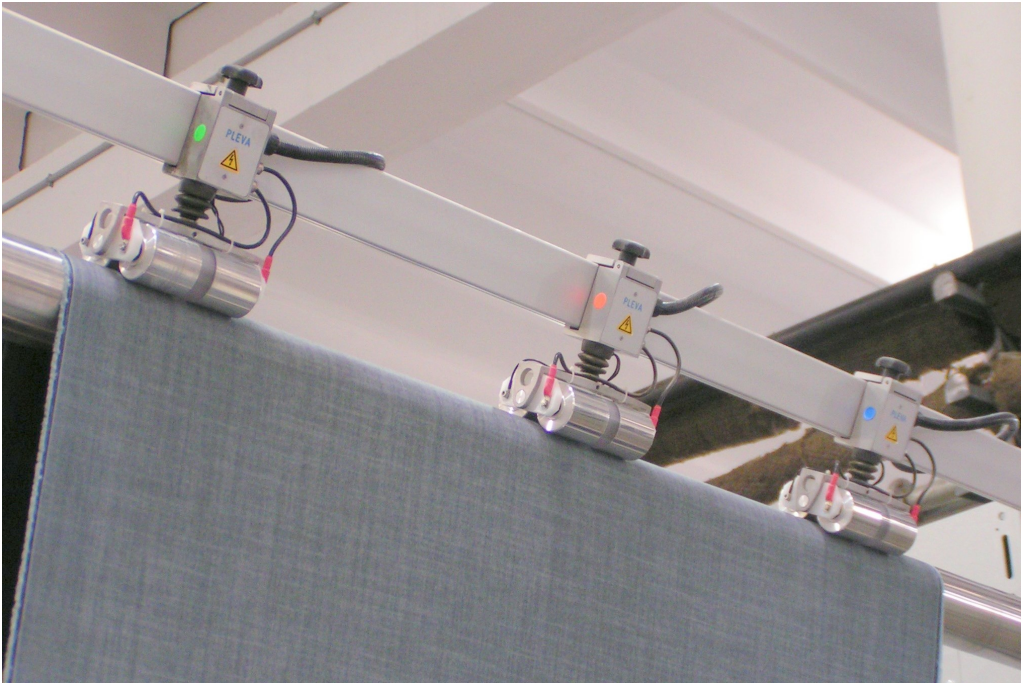
Measure the residual moisture...

- Anywhere in your process line
- With new universal measuring range: Scaling 0...100 SCD
- With extended measuring range up to 20 % cotton moisture
- On multiple spots
- With unique long-life tandem roller sensors
- Integrated protective devices against electrostatic interfering
- And optimize your process quality and efficiency

Main features:

- Wide measuring range, e. g. 1 ... 20 % cotton
- No calibration required
- Modular system for up to four tandem roller sensors

Side/centre/side measurement with minimum/maximum/average evaluation



Unique tandem roller sensors:

- Special long-life construction
- Grounded full metal roller for discharging fabric
- Split roller for high-accuracy measurement
- Spring system for extremely high reproducibility during measurement
- Stainless steel version available

Versions:

- Residual moisture measuring device RR Box 1.1
1 tandem roller sensor, 1 moisture value
- Residual moisture measuring device RR Box 3.1
3 tandem roller sensors side / centre / side, 1 moisture value
maximum residual moisture is evaluated
- Residual moisture measuring device RR Box 3.3
3 tandem roller sensor side / centre / side, 3 individual moisture values
statistics of moisture values (minimum, maximum, average)
- Special versions available

*Measure at...
Stenter frame
Cylinder dryer
Minimum application
Compacting machine
Sanforizer
Decatizing machine
Sizing machine
Humidifier
...and more*

*Measure on...
Natural fibers like
Cotton, Wool, Linen,...
and
Synthetic fibers like
Polyester, PA, ...
and
Mixtures of both
or on...
Leather
Paper
Tobacco
...and more*

Applications:

- Drying processes
- Humidifying processes
- Quality control processes

Benefits:

- Energy savings
- Process supervision
- Process optimization
- Reproducibility
- Quality improvement