

SuccessStory at Santista S.A. workwear

**Ensuring consistency
and stability at CPB dyeing**



The Situation



Santista S.A. well known Argentinian **producer of workwear** with

- fabric weights from 205 g/m² and 400 g/m²
- fabrics of 100% cotton or 98% cotton + 2% elastane
- and an annual production of approx. 3 million m

at their Cold Pad Batch (CPB) dyeing padder.



Goals of the customer:

- **Homogenous dyeing**, avoiding poor quality fabrics with differences in color shade between the center and the selvages
- **Process stability** and quality control

The Solution

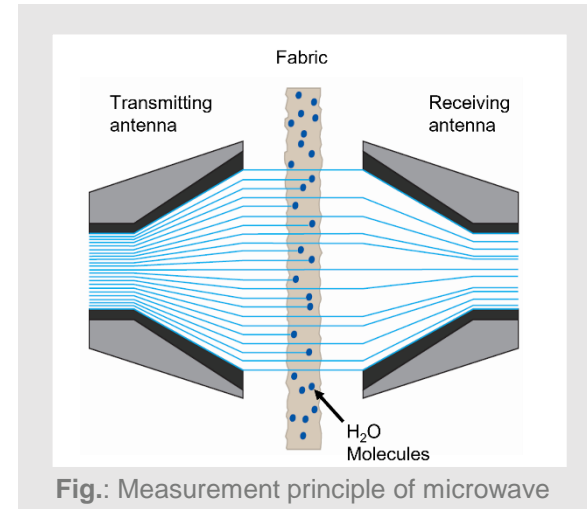
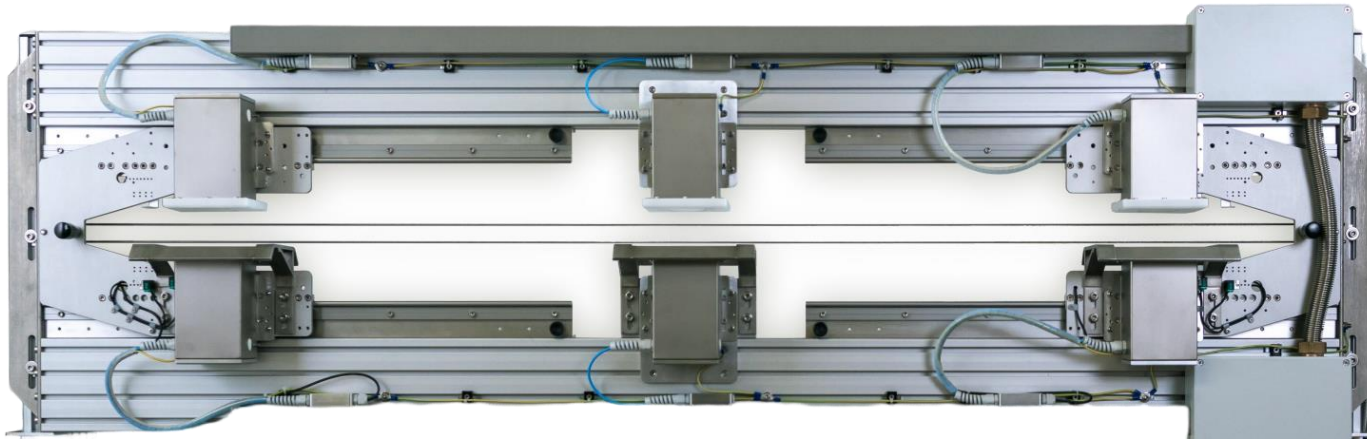


Fig.: Measurement principle of microwave

Installation of **AF 310** application measurement system after CPB with **Padder Control** process visualization and control gives the customer the advantage of:



Non-hazardous, non-contacting measurement with no safety precautions



Maintaining uniform pick-up by measuring and controlling



Online assessment and control of dye application

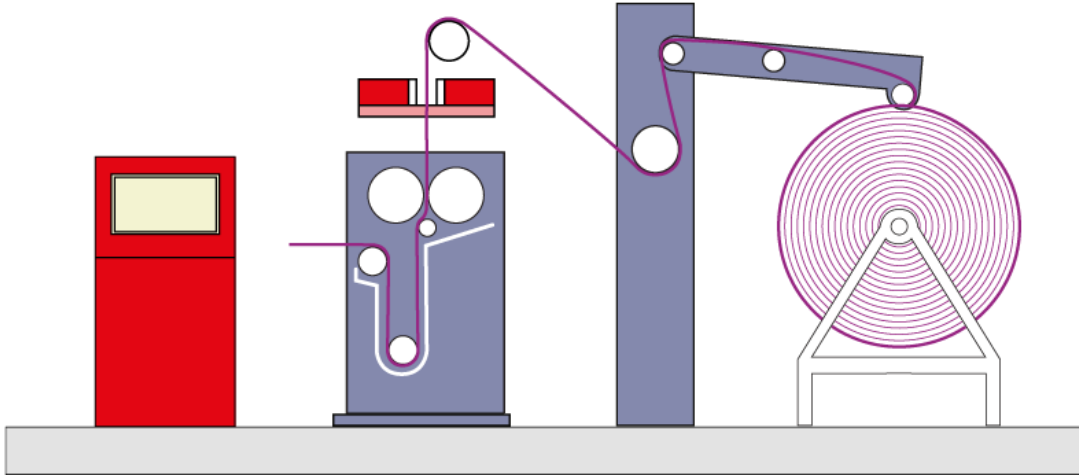
The Success

Visualization
& Control

Dye Pick-Up

Padder Control

AF 310



By installing the PLEVA equipment homogeneity and pick-up stability during the dyeing process with **no differences in shade between center and selvedges** has been ensured to utmost satisfaction of the customer.

Our impact as your HEROES FOR SUSTAINABILITY

- **First-Time-Right-Principle:** Avoiding poor qualities with shade variations equals less rejects/second choice goods and thus, saving resources
- **No redyeing, washing and drying**
- Only required chemicals are used, which **saves resources**

