



## Rotating Atomizer System RotoFinisher®

### Single-sided preparation of PES fabrics for optimized DIGITAL Prints.

Spray application in front of contact-, IR-dryer, or stenter

- ✓ Suitable for PES woven, PES-knits and PES- nonwoven
- ✓ Significant increase of brilliancy of DIGITAL print
- ✓ No degradation of light-fastness of print result
- ✓ Good water- and soil repellency of printed fabric

**Spray recipe:** 40 – 100 g/l **Evo® Protect ESA** (DyStar)  
0,1 – 0,3 g/l **Sera® Foam M-HTS** (DyStar)  
1,0 ml/l **acetic acid 60%**

**Drying** : 4 - 6 % residual moisture, 85 - 95°C surface temperature of fabric, max.90 seconds at 100 °C

**Fixation after printing** : max.1 min at 130 – 160°C (pre-trials are recommended)

### Contact-free spray application (MA)

- ✓ No impact of residues of auxiliaries on the goods to the spray liquor due to contact free application
- ✓ **Single-sided minimum application (MA), 18 - 20 % pick-up** (pre-trials recommended)
- ✓ Significant chemical and energy saving
- ✓ Significant minimization of the residual chemical solution during the batch change
- ✓ No mechanical stress or change in the capillary system of the product by squeezing
- ✓ No more expensive and time-consuming maintenance (e.g. roller change/grinding of rubber coverings)

### Closed spray chamber RotoFinisher®

- ✓ Time - delayed forced application by two-time spraying the front and back side of the fabric
- ✓ The first spray point serves as a pre-wetting, thus ensuring a homogeneous penetration of the spray solution

