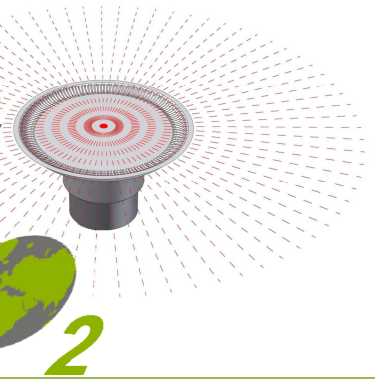


RotaSpray ECO₂



In cooperation with **BASF** and **WERKEN/Brazil**

Rotating Atomizer System ROTODYER®

Faster Process - Pigment Dyeing and Finishing in One-Step

BASF COLOR FAST FINISH

- ✓ Resource saving, no washing and subsequent drying is necessary
- ✓ No after-wash or after treatment is required
- ✓ No IR dryer needed
- ✓ CO₂ reduction: Carbon emissions are dramatically reduced
- ✓ Cost saving: less energy, less equipment needed, reduced staff costs

Spray recipe : Pigment dyes (Helizarin®), wetting and dispersing agents, Helizarin® binder, antimigrant, softener and cross linker Fixapret®
pick-up 45 -55 %

Drying on stenter and condensation on hotflue

Contact-free (MA) minimum application of pigment and cross linker

- ✓ Increased productivity for less energy and costs
- ✓ No impact of residues of auxiliaries on the goods to the spray liquor due to contact free application
- ✓ No more expensive and time-consuming maintenance (e.g. roller change/grinding of rubber coverings)

Closed spray chamber ROTODYER®

- ✓ 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
- ✓ An air curtain and the closed spray chamber guarantees to fulfill the maximum concentration values at the workplace and will avoid „OVERSPRAY“ (= too fine micro drops)

