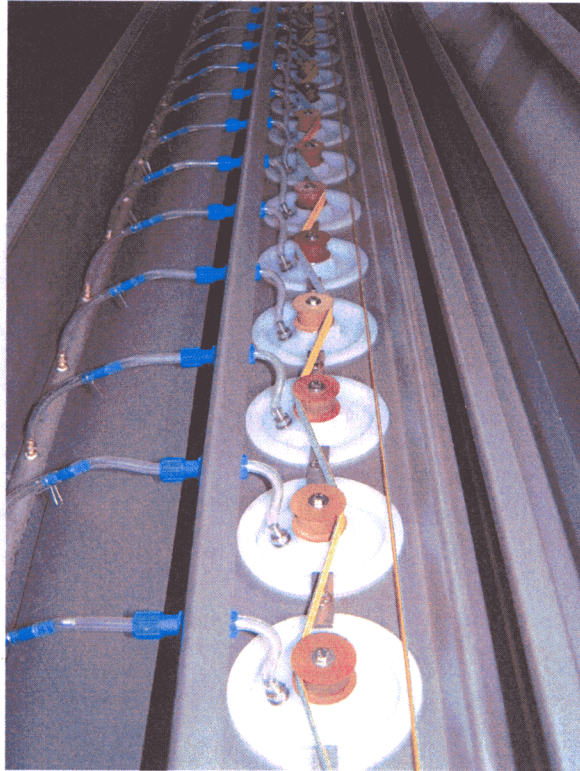


IQ-140 Rotor Spray System

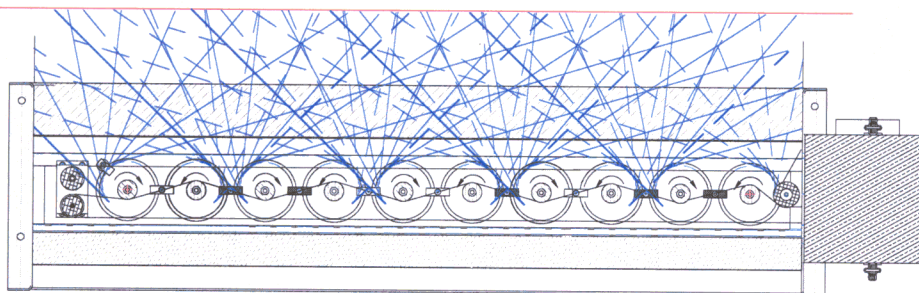


- Completely uniform droplet distribution on the surface, due to multiple overlap of the spray fields of the rotors
- Simple service and maintenance
- Automatic cleaning cycles adjustable on PLC
- Easy exchange of complete carrier without tools
- Spraying slot not divided by chambers; prevents accumulation of solids in carrier
- Process parameter and add-on quantity adjustable via standard control panel of PLC
- Add-on quantity adjustable proportional to web speed
- Spray angle to web adjustable $\pm 45^\circ$
- Small size of housing (350 x 260), allows easy upgrade in existing lines
- Smoothing roll with control for coating of plastic films



AHLBRANDT SYSTEM





Scheme of Spray Field and Distribution of Drops

APPLICATIONS

Spray application of water or aqueous solutions and dispersions of chemicals at temperatures up to 80°C with pH values between 2 and 8.

TEXTILES, CARPET, FELT, PAPER, TISSUE

Spray application of wetting agents, sizing agents, optical brightener, softening agents, anti-microbiotics, anti-electrostatics, anti-smell agents, conditioning agents, flame retardant agent, handle-importing agent, oil /water repellence agents, soil-resisting agents, filling and stiffening agents, dyes textile treating agents and simple wetting before sanforizing.

PLASTIC-FILMS (with smoothing roll as accessory)

Antistatic agents, Anti-fogging agents, print primer

TECHNICAL DATA

Spray Capacity: 20 – 4000 ml/meter/min

Dimensions:

Spray Width (SW): 100 – 5905 mm

Manufactured by Consultex Systems, Inc.

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