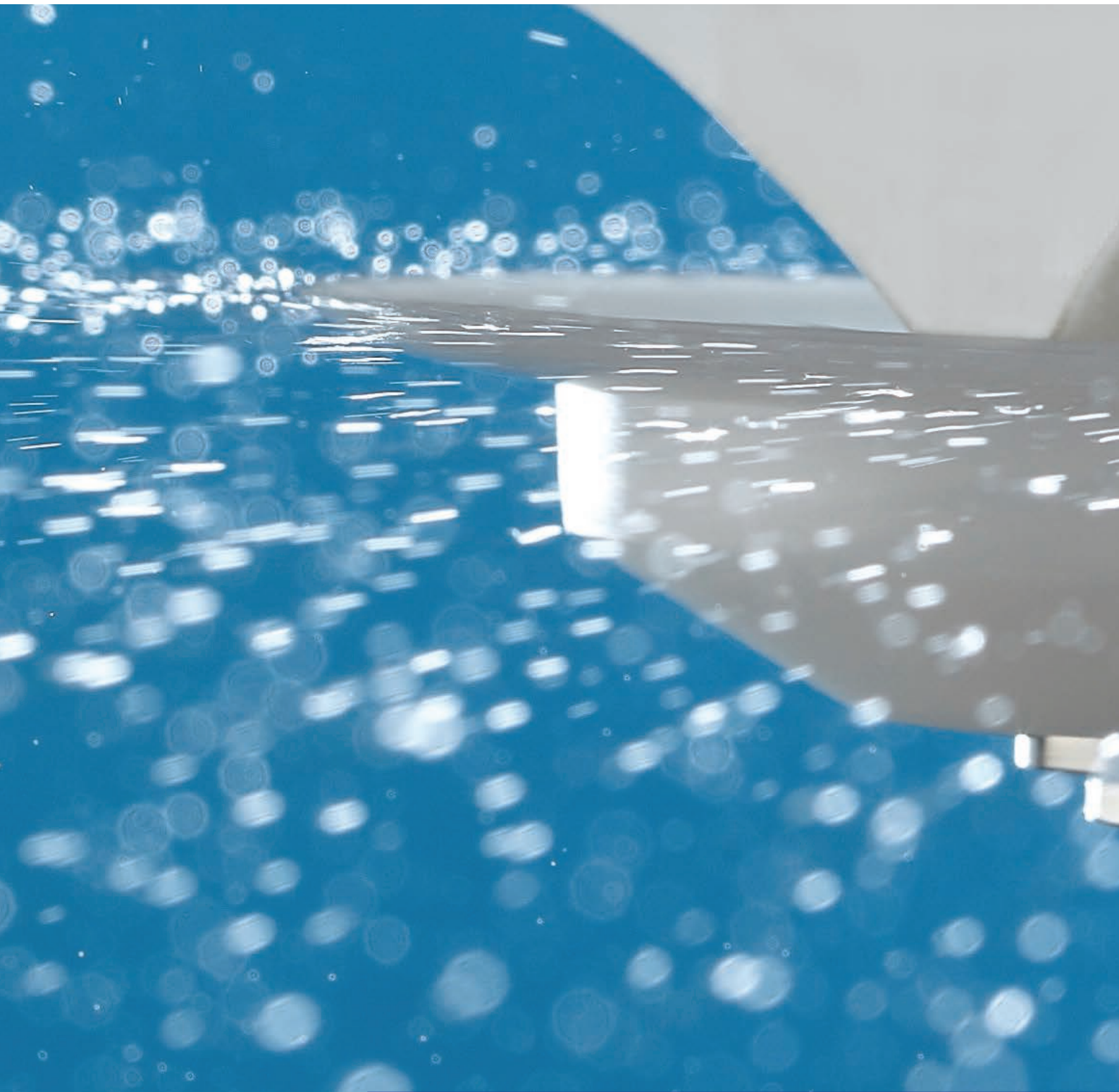


Rotor Spray Finishing & Moistening



Efficiency • Quality • Precision
with Rotor Spray Technology

Spray with Precision, Evenly and Uniformly

Our Rotor Spray systems guarantee an even and precisely dosed coating and moistening process for a wide variety of fluids applied to a multitude of materials. High performance and reliability is evidenced by an exceptionally satisfied installed base of Rotor Spray systems.

Applications

Paper

Moistening, resizing, starch, repellents, optical brighteners

Tissue

Lotions, antimicrobials, fragrances, micro capsules

Metal coils

Passivation, corrosion protection

Textiles

Moistening, cross linking, softening, flame retardants, repellents and fixation agents

Nonwovens

Lubricants, antistatics, antimicrobials, hydrophilic/hydrophobic finishes

Film and Foils

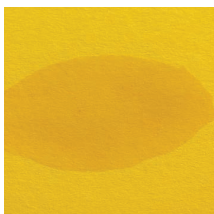
Antistatics, lubricants and antifog agents

Visible results

Paper

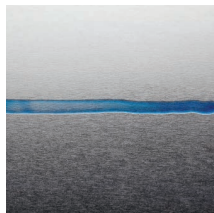


With water repellent

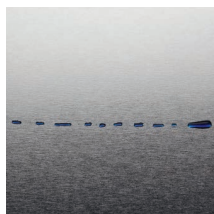


Without water repellent

Metal coils



With corrosion protection

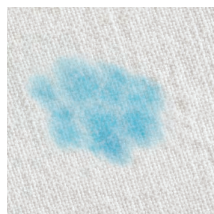


Without corrosion protection

Textile

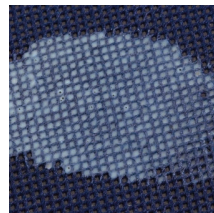


With water repellent



Without water repellent

Nonwovens



With hydrophilic agent



Without hydrophilic agent

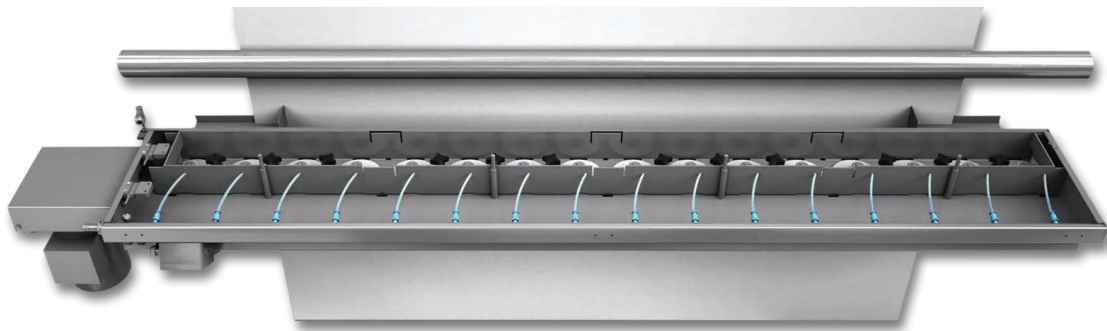
Film and Foils



With antifog agent



Without antifog agent



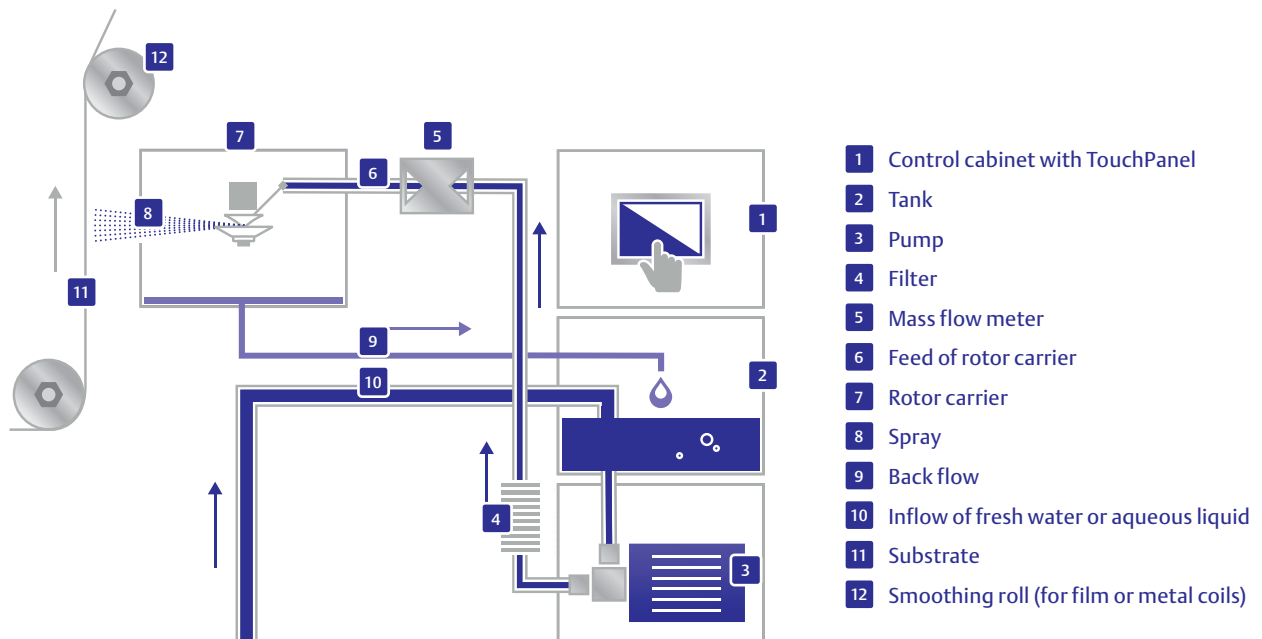
The Rotor Spray technology utilizes rotor disks to spray process liquids evenly and uniformly whether applied on either or both sides of a substrate and with ability to apply the thinnest coating possible. The system is easy to operate, has low maintenance costs and delivers high uptime. It is available in widths up to 6000 mm (236 inches).

Specifications

	Working width [mm]	Tank volume [l]	Tank type	Application [ml/m ²]*	Filter type	Filter monitor	Rinsing program	Viscosity [mPa*s]	Viscosity oils [mPa*s]	Particle size [µm]	ph range	Temp [°C]
Water edition	600-6.000	50	PE	0,5-100	single	/	/	1-5	1-5	0	4-8	ambient
Chemical edition	600-6.000	60/100/500	Stainless steel	0,5-150	twin	included	included	1-50	1-200	0-5	2-12	15-50

* Depending on Speed Range

Function



Ahlbrandt

With over 50 years of engineering expertise from the heart of Germany, Ahlbrandt designs and manufactures the world's most efficient Rotor Spray systems. Our experienced service technicians install and maintain your equipment all over the world and ensure a trouble free operation.

Your Benefits

- Water Savings
- Energy Savings
- Reduction of Chemicals
- Thinnest Coatings
- Perfect Uniformity

Baldwin Technology Company Inc. is a leading global manufacturer and supplier of innovative process-automation equipment, parts, service and consumables for the printing, packaging, textile, plastic film extrusion and corrugated industries. As a total solutions provider, Baldwin offers our customers a broad range of market-leading technologies, with a focus on improving the economic and environmental efficiency of production processes. Through a global footprint of 21 company-owned locations and an extensive network of partners, our customers are supported globally, regionally and locally by dedicated sales and service team members who add value by forming long-term relationships. Baldwin is privately owned by BW Forsyth Partners, a Barry-Wehmler company. For more information, visit baldwintech.com

