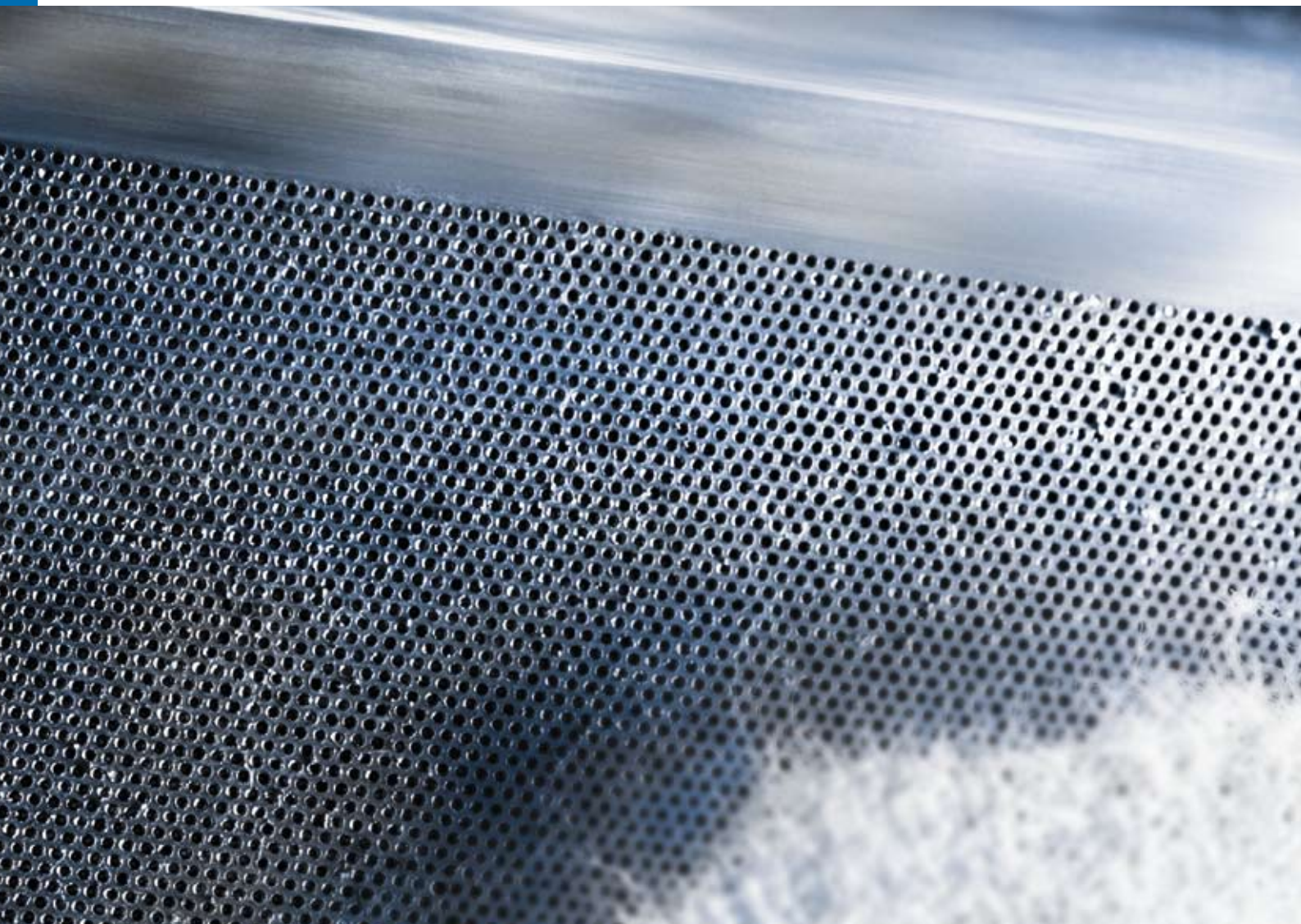


RotoWash

De-ashing and Fiber Recovery



RotoWash

Compact and flexible de-ashing; efficient fiber recovery

The ANDRITZ RotoWash is used for de-ashing pulp and recovering fiber from filtrates and sludges. It can also be utilized as police filter for protecting shower nozzles and alike. The machine design is based upon well-proven pressure screen technology.

The pulp, filtrate, or sludge suspension flows over a perforated plate (100 to 300 μm hole size depending upon the application) with an open area of up to 18%. The combination of basket and parabolic rotor create optimum flow conditions. Optimized foils on the rotor induce a strong pressure pulse and effect excellent fractionation of fibers and ash. The fine basket perforation ensures superior fiber retention and boost filtrate quality.



Benefits

- **High yield and stock quality thanks to selective fractionation of organic and inorganic material**
- **Efficient in fiber recovery; low solids content in effluent water**
- **Closed system and maintenance-free operation**
- **Best adaptability to specific process conditions by simple modification of operation parameters.**



RotoWash	RW12	RW21	RW22	RW31	RW33	RW43	RW44	RW62	RW63
Standard motor size [kW]	18.5-37	22-55	37-75	45-90	55-132	75-160	90-200	110-315	132-315
Standard motor size [HP]	25-50	30-75	50-100	60-125	75-200	100-250	125-300	150-400	200-450
Height [mm] / [inch]	1740 / 70	2030 / 80	2250 / 90	2380 / 90	2690 / 110	2850 / 110	3110 / 120	3370 / 130	3680 / 150
Width [mm] / [inch]	1220 / 50	1690 / 70	1690 / 70	1710 / 70	1710 / 70	1910 / 80	1910 / 80	2500 / 100	2500 / 100
Length [mm] / [inch]	1800 / 70	2330 / 90	2330 / 90	2720 / 110	2720 / 110	2930 / 120	2930 / 120	3450 / 140	3470 / 140

All data subject to change.

ANDRITZ AG

Graz, Austria
Phone: +43 (316) 6902 0

ANDRITZ OY

Kotka, Finland
Phone: +358 (20) 450 5555

ANDRITZ TECHNOLOGIES LTD.

Foshan, Guangdong, China
Phone: +86 (757) 8296 9222

ANDRITZ INC.

Glens Falls, New York, USA
Phone: +1 (518) 793 5111

ANDRITZ K.K.

Tokyo, Japan
Phone: +81 (3) 5634 3450

www.andritz.com
fiber.prep@andritz.com