

Process Water Cleaning



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Effective process water cleaning requires a processing system optimised for enhanced results. Special recirculation compounds, combined with process water cleaners and flocculants, all work together to achieve the required finish, while keeping the process water clean and stable. Please contact us for more information about our treatment options using:

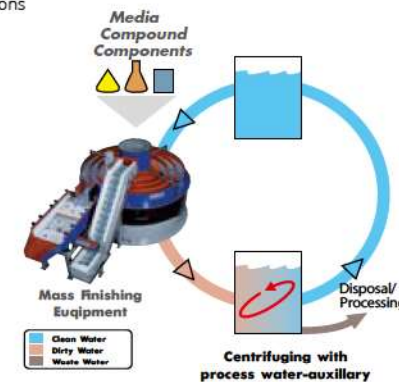
- ▶ process water centrifuges with Turbo-Floc® technology
- ▶ process water separators and settling tanks
- ▶ auxiliary equipment, such as buffer tanks, reaction tanks, and lifting stations

Chemical and mechanical waste water treatment systems complete our range of equipment and processing chemicals. We specialize in semi-automatic and fully automatic flocculation systems with capacities from 50 to 5,000 l/h.

Recirculation Process

Compared to traditional surface finishing without process water recirculation, you can achieve savings of up to:

- ▶ 80 % in compound usage
- ▶ 95 % in process water consumption



Process Water Cleaners (circulation systems)

Liquid for circulation system

Type	AR 8400	AR 8403	AR 8404	AR 8405	AR 8407
Function	Cationic Polymer for keeping the recycling system stable				
Consumption	As supplied or mixed with water at a ratio 1:4 up to 1:10, approximately 0.1 – 1.0 kg/m ³				

Powder for circulation system

Type	AR 7120	AR 7134
Function	Powder flocculants for effective removal of oil and grease from recycling systems; no buildup of salt in the process liquid	
Consumption	Depending on the degree of contamination from 0.1 kg/m ³ up to 1.0 kg/m ³	

Subject to revision

Chemical and Mechanical Waste Water Treatment (precipitation/flocculation)

We recommend suitable treatment systems to keep waste water treatment safe and economical regardless of how specialised your individual requirements are. We have years of experience, gained from more than 1,000 systems supplied. Our well-equipped development and analysis laboratory and the latest technology is at our disposal.

Powder flocculants for waste water treatment

Type	AR 7009	AR 7038	AR 7090	AR 7234
Function	Powder products for waste water of surface finishing, optimised for effective removal of oils, greases, rests of compounds, metals and solids in batch processing machines.			
Consumption	Depending on the rate of pollution 1 up to 10 kg/m ³			

Subject to revision