



PROCESS WATER TREATMENT

Environmental protection and cost reductions

OPERATING COST SAVINGS IN THE BAG

"OTEC's centrifugal water recirculation systems can save over 95% of the costs for fresh water supply and waste water – a significant reduction in costs and environmental impact. We offer process water centrifuges in different sizes to suit different needs."

Thomas Gegenheimer, Project Manager for Systems and Special-Purpose Machinery at OTEC

FULL CONTROL OF YOUR OPERATING COSTS

- By recycling the process water, fresh water use is reduced by 90%
- Compound savings of up to 80 % compared with fresh water operation
- Sustainable reduction of waste water
- Minimal use of process chemicals (compounds and water purifiers)
- No obligatory authorisation or monitoring for recirculating process water treatment systems
- No obligatory monitoring or documentation for recirculation systems required by official authorities

SYSTEM BENEFITS

- Process management in a recirculation system protects the environment
- Reduces use of fresh water and consumables
- Improved reproducibility of water and workpiece quality
- No need for filtration aids
- Can be flexibly adjusted to your mass finishing process



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TECHNICAL DATA FOR THE MANUAL CENTRIFUGES

Model	Solids removal capacity (kg)	Drum volume (dm ³)	Suitable OTEC machines	Footprint (mm)
MR 25	2 - 3	2.6	CF 9/18	800 x 900
MR 56 100 / 100	4 - 5	4.5	CF, DF	1,700 x 1,100
MR 120 250 / 250	10 - 12	15	CF, DF, SF-105	2,600 x 1,300

TECHNICAL DATA FOR THE AUTOMATIC CENTRIFUGES

Model	Solids removal capacity (kg)	Drum volume (dm ³)	Suitable OTEC machines	Footprint (mm)
P100	6 - 8	12	DF, SF-105	2,500 x 1,300
P220	20 - 25	38	SF-105, SF-150	3,650 x 1,950

CONTACT DETAILS



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