

OTEC WT-CUBE ECONOMICAL PROCESS WATER TREATMENT



NEW

PROCESS WATER COST-EFFECTIVE CLEANING AND RE-TREATING

It does not always make economic sense to use a process water cleaning centrifuge for small mass finishing machines as the centrifuges are mostly designed for larger machines. Our WT-Cube process water cleaning unit is a straightforward, cost-effective system for water treatment that allows you to cut down significantly on compound as well as fresh water.

Areas of application

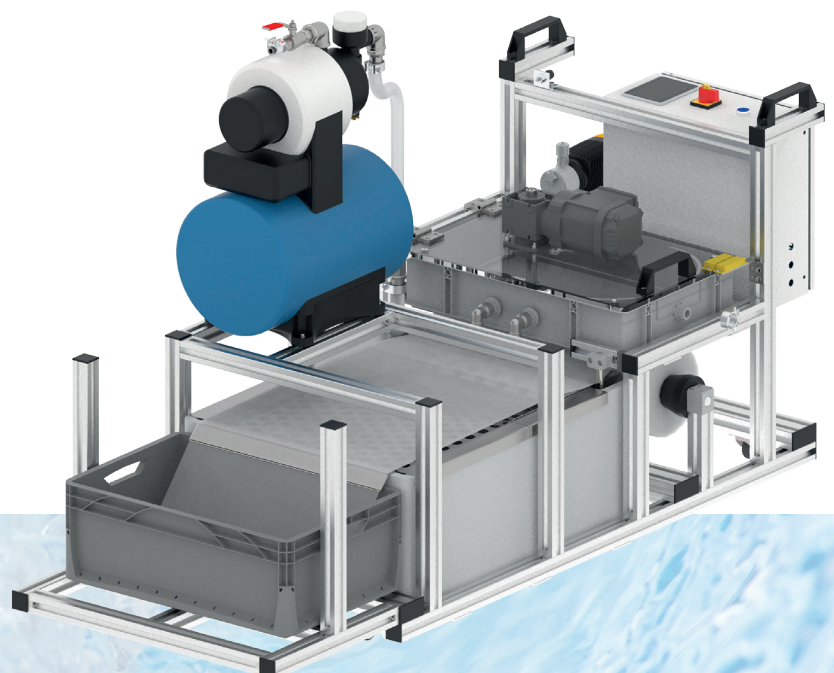
- Cost-effective process water treatment for small individual machines such as Disc Finishing Units and vibrators
- Available for machines with dosing unit or dosing control unit

Highlights

- Reduced operating costs thanks to efficient recirculation system
 - Up to 80% less compound consumption
 - Up to 98% less fresh water used
 - Reduced mass finishing waste water for a lower environmental impact
- Abraded material from the component or media is removed from the process water, while unused compound remains in the process
- No obligatory monitoring or documentation for recirculation systems required by official authorities

Benefits of the OTEC recirculation system

- Sieve system for convenient sludge removal
- Subsequent filtration for sludge drainage
- Easy disposal of deposited sludge



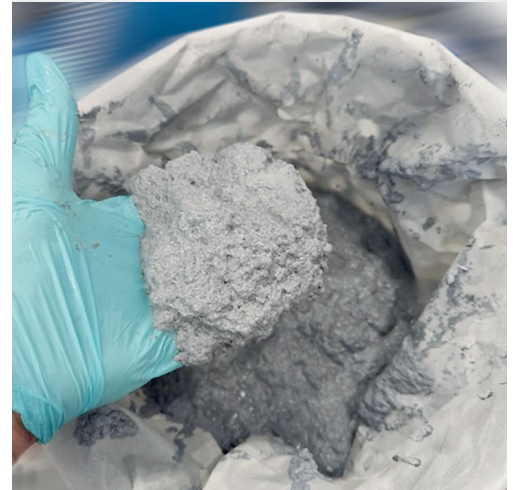


Process water before and after treatment



Easy to use

- Convenient sludge removal using sieve
- Subsequent sludge drainage in filter bag that serves as a fine mesh sieve
- Sludge can be disposed of in the filter bag itself



Technical features

Area of application

- Approx. 130 l process water volume
- Designed for CF-9/ CF-18 (max. 3 containers) or CF-50 (max. 1 container)
- Possibility of direct connection to machines with an outlet height of > 500 mm without pumping station
- Operation with pumping station also possible

Operation

- Intuitive and straightforward operation using 4" touch display
- Automatic start and stop of process water cleaner dosing controlled by flow monitoring system for machines with dosing unit without electrical connection to mass finishing machine
- HMI for setting the runtime parameters for the process water cleaner pump for machines with dosing pump



Your contact person

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Your local
OTEC Partner

As a trusted global partner for perfect surfaces, OTEC builds innovative finishing machines which set high standards and achieve perfect process reliability. Revolutionising manual processing applications results in precise and consistent quality in the shortest possible process time.

Smooth surfaces every time, defined rounding results, the removal of burrs and a perfect sheen are decisive competitive advantages in almost all industrial sectors. In particular that means saving energy as well as extending the service life and increasing the durability of parts.

OTEC machines with the "Made in Germany" seal of quality stand for dependable technology, high-quality workmanship, reliable operation and a long service life.



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