

Cleaning systems for industry

Continuous conveyor washers and degreasing washing machines **PROGRESS**

Castings, press-, turn- and grinded parts





Modern and high-capacity continuous conveyor washers of PROGRESS series

Continuous conveyor washers PROGRESS were specifically developed for economical washing of different sized parts in the car and engineering industry. The machine equipment corresponds to the changing demands in this dynamically growing field. Thanks to the module construction of the machine, it is possible to find an individual solution fitted for each and every customer with an option of later adjustment.

Rinsing water regeneration system

Thanks to the newly developed system of regeneration, the rinsing tank of the PROGRESS washer remains maximum clean even during continuous operation and in the closed water circle. While using the regenerated water, the stains on parts are eliminated.



Your advantages:

- Loosely laid parts on the conveyor belt or hanged on carriers.
- Variable conveyor width up to 1.100 mm.
- Environment friendly thanks to the system of rinse water regeneration.
- Module construction of the machine with an extension option in respond to future growing demands.
- Single person operation.
- All components and inner space easily accessible by spacious door.
- Fast and economic washing and drying with high efficiency.
- Stainless steel design.
- Wide range of additional equipment.

Special washing programmes for engineering industry

Standard equipment:

- Stainless steel design, including all parts in touch with the cleaning medium.
- Nozzles with bayonet fixing.
- Protective suction sieves in pumps.
- STOP system by door opening.
- Temperature monitoring including limit high/low temperature.
- Electrical switchboard with a relais operation system, including failure signalling – lacquered design.
- STOP system by belt overload.
- Electrical heating of tanks and drying.
- Selector switch for 3 different belt speeds including frequency converter.



Operation systems:

- High-capacity microprocessed operation system with possibility of choosing process parameters.
- Easily controllable relais operation system.

Optional additional equipment:

- Extended infeed table.
- Automatic doser of the washing agent – proportional or conductivity-based.
- Extended sedimentation tank for solid particles.
- Adjustable side conduits.
- Adjustable washing and drying nozzles.
- 3-phase oil separator.
- Fine mechanical filtration.
- Pressure regulation sensor for fine mechanical filtration.
- Wastewater collecting tank.
- Thermal isolation of tanks and modules.
- Heated air drying system.
- Programms for preheating and maintenance of the washing solution.
- A catch tub in accordance with WHG 19.
- Signalling lights.
- Reverse conveyor system.





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