Cleaning systems for the engineering and automotive industry

Continous cleaning systems **PROGRESS**

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Cleaning and degreasing of parts with the spraying technology



NERKON



Economical washing and degreasing of parts for the engineering and automotive industry

ontinous cleaning systems PROGRESS were specifically developed for economical washing and degre-Casing for the engineering and automotive industry. The machine equipment corresponds to the changing

demands in these dynamically growing industries. Thanks to the module construction of the machine, it is possible to find an individual solution fitted for each costumer with the option of later adjustment.

PROGRESS 901



PROGRESS 901–2000

Design and configuration of the washing system according to the specific requirements:

- Individual pass dimension with the possibility of multi-lane design;
- Extended infeed or outfeed table according to the individual logistic needs. Optimization of the service of the machine by additional conveyor belts;
- Automatical time and propotion doser of the washing agent;
- Sedimantation tank for the continuous seperation of oil and mechanical contamination;
- Single or double mechanical filtration including bypass;
- Thermal isolation of the tanks and modules for higher effectivity;
- Water vapour suction or vapour condenser;
- Heat recovery out of the vapour suction;
- Powerful PLC control system incl. different cleaning programs, depending on the cleaned items;
- Automatical height adjustment of the washing and drying glands to the optimum distance of the objects to be cleaned, without stopping or opening the machine.

An example for a switchboard with touchscreen



Maschines suitable for combined washing of: Intermediate washing or final washing and degreasing of cast parts, pressed parts, grinded parts and other parts.

PROGRESS 401

Your advantages:

- Cleaning of loosely laid parts on the conveyour belt, in a basket or a carrier;
- Convoyer width between 15 and 2000 mm;
- The module construction of the machine makes it possible to to find an individual solution with the option of later adjustment;
- Single-lane, two-lane or multi-lane machine;
- Construction, cladding and used units are all in stainless steel DIN 1.4301;
- Operation of the machine in accordance with the increasing demands for environmental protection;
- Automatic regeneration of cleaning solutions incl. two-stage filtration;
- Easy access to the machine thanks to spacious doors;
- Wide range of additional equipment according to specific requirements.





Example of the positioning of the parts in a carrier





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