









LINEARJET

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PLANT WITH AUTOMATIC CLEANING PIPES MOVEMENT, DESIGNED AND CALIBRATED ON THE BASIS OF THE CUSTOMER'S NEEDS.

This type of machine is generally recommended for parts that do not allow the use of parts washers with a circular platform.

The main feature of this machine is the parts static position, and the movement of the spray pipes over the parts to wash.

The upper, side and lower pipes are moved by a motorised chain system, whereas the lower and side pipes are rotating.

A PLC management enables numberless customisations thanks to a wide range of accessories.



SPRAY WASHING



VERSION

- LT (heating up to 60° C)
- HT (heating up to 80° C)



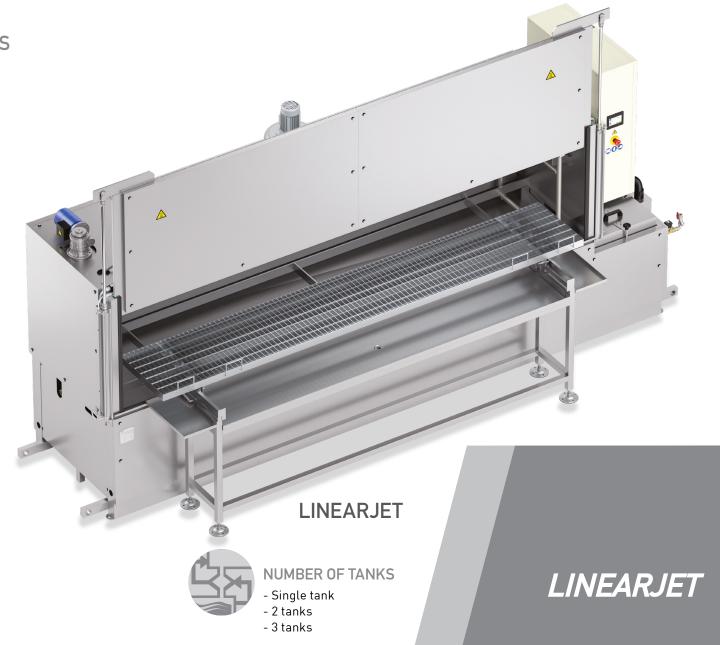
CONTROL

- PLC with colour touchscreen
- Option Industry 4.0



AREAS OF APPLICATION

- Maintenance
- Mechanical / Aviation industry
- Graphic industry and Paint factory
- Surface treatment
- Chemicals industry



TECHNICAL FEATURES

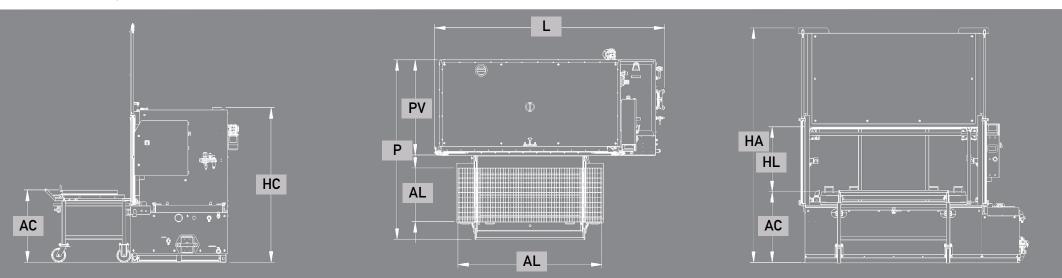
- Pneumatic opening and closing of the lid with 2 safety hands control
- Timed electric exhaustion of steam
- ISO pneumatic cylinders and "fall-proof" pneumatic safety valves
- Siemens® electric power parts
- 4" color touchscreen display for settings and programs
- Box filter made up of 6 Aisi 304 SS vertical filters for pre-filtration of the liquid
- Aisi 304 stainless steel filter in pump intake
- Triple gasket for door (bottom, top and side)
- Structure and sheet metal in contact with liquid in Aisi 304 stainless steel
- Minimum level switch
- Safety limit switch on door opening
- Movement of nozzle holding hoses on the entire washing area
- Reinforced pressed grating platform with galvanized steel raised outer edge
- Stainless steel electric pump with special seals
- Weekly programming to start heating and deoiler (if installed)
- IP65 electrical system, management via PLC touchscreen (DGT V4)
- Heating of the liquid with stainless steel electric heating element
- Internal welding bleaching
- Tanks accessible from the outside
- Stainless steel bottom section load-bearing structure
- Aisi 304 stainless steel washing pipelines with professional stainless steel flat nozzles
- Drain valves for emptying tanks
- Manual water filling valve

ACCESSORIES

- Maximum liquid level control in tank 1 and filling solenoid valve
- · Compressed air blowing
- Hot air drying with resistor and air blade side channel blower
- Demineralizer with mixed resins and conductivity meter
- Separate remote electrical cabinet
- · Centrifugal steam condenser
- Automatic liquid detergent dispenser
- Disc oil separator with dedicated motorization
- External pneumatic oil separator
- Bag filter in stainless steel
- Magnetic spark plug for bag filter for ferrite powder
- Device for remote connection and remote support for HMI Weintek
- Kit for Industry 4.0 for HMI Weintek
- Motorised movement of the platform for loading and unloading [C]
- Stainless steel fittings and valves kit (for parts that are in contact with liquids)
- PLC Siemens® S7 1200 HMI touchscreen Weintek
- Circulating pump from tank 2 (most clean) to tank 1 (most contaminated)
- Emptying pump
- Signal tower for indicating system status

ACCESSORIES NOTES LEGEND

C: the useful washing height is reduced by 130 mm



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