

## SPECIFIC WASHING MACHINE FOR WASHING SMALL CYLINDERS, TRAYS AND DOCTOR BALDES "ORION" SERIES



Our "ORION" model washing machine has been designed to meet the needs of companies in the LABEL PRINTING sector that need to wash cylinders, inking trays, side covers and doctor blades.

The pneumatic version suitable for washing with industrial solvents, the electric version suitable for washing with water and detergent.

### MAIN FEATURES

- Washing unit:
  - Mechanical movement support for housing and rotation of cylinders
  - The lateral positioning for housing the other components to be washed such as inking trays, doctor blades and side covers.
  - Horizontal mechanical movement trolley equipped with washing and blowing nozzles
  - Special Teflon supports to allow the positioning of cylinders of various sizes even with mounted gear (maximum cylinder diameter 150 mm)
- On board control panel.
- Management of washing fluids in closed and hermetic circuit.
- Depending on the configuration chosen by the customer (washing / blowing - washing / rinsing / blowing) the tanks supplied in stainless steel and with a conical bottom to improve emptying and cleaning, the tanks have a capacity of 100 liters.
- Provided a filtration group inside each tank on the bottom composed of no.02 filters in 500 micron stainless steel.
- Loading / unloading device formed by no.01 pneumatic pump, no. 01 transfer gun and no. 01 suction tube for filling and emptying the supplied tanks in semi-automatic mode, such system avoids the operator having to transfer fluids.
- Double diaphragm pneumatic pump for feeding the washing trolley.
- Ejector to create a vacuum in the tank and expel residual vapors upon opening the lid, to be connected to your piping
- Set-up for connection to your suction system, no. 01 rear chimney to ensure suction of any eventual vapors when opening the lid.
- **Safety** Lid opening sensor. Opening the lid during the washing cycle effects the immediate suspension of the cycle in progress.
- **Safety** vacuum valve to avoid the creation of vacuum inside the washing tank.
- Completely in Aisi 304 stainless steel.

## MODELS WE OFFER

- Versions: Electric / pneumatic
- Functions: washing / blowing - washing / rinsing / blowing

## ORION 1000

### STANDARD FEATURES

Version	Pneumatic	Electric	Pneumatic	Electric
Control panel functions	Wash / Blow	Wash / Blow	Wash / Rinse / Blow	Wash / Rinse / Blow
Maximum load capacity	About 100 kg	About 100 kg	About 100 kg	About 100 kg
Supplied tanks	No. 01	No.01	No.02	No.02
Tank capacity	100 l	100 l	100 l	100 l
Average cycle duration	20 min	20 min	25 min	25 min
Compressed air consumption at 6 bar	600 l/min	400 l/min	600 l/min	400 l/min
Recommended suction	1.000 mc / hour	1.000 mc / hour	1.000 mc / hour	1.000 mc / hour
Power supply	/	230 V single-phase	/	230 V single-phase
Electric absorption	/	18 Ampere	/	18 Ampere
Washing space dimensions	1000x500x300 mm	1000x500x300 mm	1000x500x300 mm	1000x500x300 mm

### OPTIONAL

Heating Washing liquid	/	Through resistance and thermostat inserted in the washing tank	/	Through resistance and thermostat inserted in the washing tank
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### CONSUMABLES

Washing detergent to be diluted in water, 30 kg drum. (CLEAN / W-1) For water based inks	/	30 kg can	/	30 kg can
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