

UNIVERSAL WASHING MACHINE "VEGA" SERIES



Our "VEGA" model washing machine has been designed to meet the needs of companies in the printing and non-printing sector that need to wash ink trays, side covers, inking tanks, doctor blades, tools and other components. The pneumatic version suitable for washing with industrial solvents, where the electric version suitable for washing with water and detergent.

MAIN FEATURES

- Washing group with horizontal mechanical movement with four self-rotating double nozzle heads for deep cleaning of the components to be washed, optimal for closed chamber doctor blades.
- 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 1,00 liters.
- Filtration inside each tank provided on the bottom made up 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.
- Special rotating nozzles for obtaining the maximum chemical / mechanical cleaning effect.
- Double diaphragm pneumatic pump for feeding the washing trolley.
- Basket for housing the components to be washed.
- 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 residual vapors while opening the lid.
- **Safety** Lid opening sensor: Opening the lid during the washing cycle causes the immediate suspension of the cycle in progress.
- Safety vacuum valve: To avoid the creation of vacuum inside the washing tank.
- Entirely in Aisi 304 stainless steel.



MODELS WE OFFER

- Dimensions: 1500x500x300 2000x500x300 2500x500x300 mm
- Versions: Electric/Pneumatic
- Functions: Washing/Blowing Washing/Rinsing/Blowing

VEGA 1500

STANDARD FEATURES

Version	Pneumatic	Electric	Pneumatic	Electric
Control panel functions	Wash/Blow	Wash/Blow	Wash/Rinse/Blow	Wash/Rinse/Blow
Maximum load capacity	Approx. 150 kg	Approx. 150 kg	Approx. 150 kg	Approx. 150 kg
Tanks supplied	No.01	No.01	No.02	No.02
Tank capacity	100 l	100	100	100
Average complete cycle duration	20 min	20 min	25 min	25 min
Compressed air consumption at 6 bar	800 l/min	600 l/min	800 l/min	600 l/min
Recommended aspiration	1,500 mc/hour	1,500 mc/hour	1,500 mc/hour	1,500 mc/hour
Power supply	/	230 V single-phase	/	230 V single-phase
Electric absorption	/	18 Ampere	/	18 Ampere
Useful washing dimensions	1500x500x300 mm	1500x500x300 mm	1500x500x300 mm	1500x500x300 mm

OPTIONAL

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

CONSUMABLE

washing detergent to				
be diluted in water.	1	20 list drives	,	20 km drum
(CLEAN / W-1)	/	30 kg drum		30 kg drum
For water based inks				

INNOVATIVE START-UP PARTNER L.M. s.p.a

VEGA 2000

STANDARD FEATURES

Version	Pneumatic	Electric	Pneumatic	Electric
Control panel functions	Wash/Blow	Wash/Blow	Wash/Rinse/Blow	Wash/Rinse/Blow
Maximum load capacity	Approx. 200 kg	Approx. 200 kg	Approx. 200 kg	Approx. 200 kg
Tanks supplied	No.01	No .01	No.02	No.02
Tank capacity	100 l	100	100 l	100
Average duration of complete cycle	25 min	25 min	30 min	30 min
Compressed air consumption at 6 bar	1.000 l/min	800 l/min	1.000 l/min	800 l/min
Recommended suction	1,800 mc/hour	1,800 mc/hour	1,800 mc/hour	1,800 mc/hour
Power supply	/	230 V single-phase	/	230 V single-phase
Electric absorption	/	18 Ampere	/	18 Ampere
Useful washing dimensions	2000x500x300 mm	2000x500x300 mm	2000x500x300 mm	2000x500x300 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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	CONSUMABLE					
washing detergent to be diluted in water. (CLEAN / W-1)	/	30 kg drum	/	30 kg drum		
For water based inks						

VEGA 2500

STANDARD FEATURES

Version	Pneumatic	Electric	Pneumatic	Electric
Control panel functions	Wash / Blow	Wash / Blow	Wash / Rinse / Blow	Wash / Rinse / Blow
Maximum load capacity	Approx. 250 kg	Approx. 250 kg	Approx. 250 kg	Approx. 250 kg
Tanks supplied	No.01	No. 01	No.02	No.02
Tank capacity	100 l	100 l	100	100 l
Average duration of complete cycle	30 min	30 min	35 min	35 min
Compressed air consumption at 6 bar	1,200 l/min	1,000 l/min	1,200 l/min	1,000 l/min
Recommended suction	2,000 mc/hour	2,000 mc/hour	2,000 mc/hour	2,000 mc/hour
Power supply	/	230 V single-phase	/	230 V single-phase
Electric absorption	/	18 Ampere	/	18 Ampere
Useful washing	dimensions 2500x500x300 mm	2500x500x300 mm	2500x500x300 mm	2500x500x300 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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CONSUMABLE					
washing detergent to be diluted in water. (CLEAN / W-1) For water based inks	/	30 kg drum	/	30 kg drum	