

CLICHÉ WASHING MACHINE CORRUGATED CARDBOARD SECTOR SERIES òVELAö



Our vertical washing machine “VELA” model has been designed to meet the needs of companies in the CORRUGATED CARDBOARD SECTOR that need to wash clichés with a maider.

MAIN FEATURES

- Wide front sliding opening to allow the operator to position the clichés quickly and easily.
- Completely transparent front opening to allow a visual control of the quality of the cycle in progress.
- Accompanied by no. 02 guides to fix the clichés with Maider as well as a magnetic system for fixing any type of cliché.
- Electrical panel on-board machine with alarms and cycle in operation signaling column.
- Control panel functions:
 - o Fully automatic washing, rinsing and blowing cycle.
 - o Possibility of excluding the rinsing and blowing function.
 - o Possibility to set the washing cycle from one to three steps of the trolley.
 - o Potentiometer for adjusting the speed of the washing trolley.
 - o Function for automatic loading of detergent into the washing tank.
- PLC with dedicated program.
- Set up for remote control and diagnostics on customer devices (4.0 ready).
- Equipped with two 500 l/each PET tanks, one intended to contain the washing liquid (water and detergent), the other intended to contain mains water for rinsing.
- Equipped with a double diaphragm pump dedicated to feeding the washing and rinsing nozzles and emptying the exhausted liquids from the PET tanks to vs. external drums with the use of an emptying gun, such system avoids the operator having to transfer fluids.
- Equipped with a double diaphragm pump for the recovery of the product from the tank and relaunch to the tanks, such system allows not to have liquid mail inside the tank once the set cycles have ended.
- Blowing nozzles powered by compressed air.
- Washing trolley with adjustable stroke limiter with horizontal mechanical translation, consisting of:
 - o no. 02 bars with washing / rinsing nozzles.
 - o no.01 bar with blowing nozzles.
 - o Rotating brush for deep cleaning on the entire printing side surface of the cliché with automatic cliché spacing system during the blowing phase.
- Washing tank built entirely in Aisi 304 stainless steel included 500 micron stainless steel filter.

MODELS WE OFFER

Useful washing dimensions 2500 x 1700 mm – 3000x1700 mm

VELA

STANDARD FEATURES

MODEL	VELA
<i>Electric power supply</i>	400 V 3 PH + N 50/60 Hz
<i>Compressed air consumption at 6 bar</i>	300 l / min
<i>Electric absorption</i>	6 Ampere
<i>Service tank capacity</i>	500 l/each

OPTIONAL

Drying system of the cliché by preheating the compressed air for the blowing nozzle

CONSUMABLE

CLEAN/W-1 30Kg tank washing detergent, to be diluted in water.