



Our washing tunnel model "LIBRA" has been specifically designed for components coming from Roto and Flexo printing machines (inking trays, side covers, ink tanks, doctor blades, tools and other components).

LIBRA can be designed for washing the complete Roto trolley upon customer request.

MAIN FEATURES

- Fully pneumatic on-board control panel with automatic washing, rinsing and blowing functions according to the version chosen by the customer.
- Management of washing and rinsing fluids completely in a closed and hermetic circuit.
- Average duration of complete cycle - 30 minutes.
- The tanks supplied according to the configuration chosen by the customer (washing/blowing – washing/rinsing/blowing) are made of stainless steel with a conical bottom to improve emptying and cleaning and have a capacity of 200 liters.
- 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 semiautomatic mode, such system avoids the operator having to transfer fluids.
- Provided filtration inside each tank on the bottom composed of no.02 500 micron stainless steel filters.
- Mobile washing ring, with alternating movement, on which the washing/rinsing and blowing nozzles are positioned. The continuous translation of this ring allows total washing coverage.
- Special rotating nozzles for obtaining the maximum chemical/mechanical cleaning effect.
- Partially extractable carriage with positioners for the parts of flexo and roto printing machines.
- Soundproof pump box for housing the double diaphragm pneumatic pump, valve groups for the management of circulating fluids, pneumatic components, vacuum groups and relative filters.
- Set-up for connection to your suction system, no. 01 rear chimney and no. 02 door side bars to ensure the suction of any eventual vapors upon opening the door and extracting the trolley.
- **Safety** door opening sensor. Opening the door during the washing cycle determines and 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.

LIBRA 2000

STANDARD FEATURES

Control panel functions	Washing/Blowing	Washing/Rinsing/Blowing
Tanks supplied	No. 01	No. 02
Tanks capacity	200 l	200 l
Average duration of a complete cycle	20 min	25 min
Compressed air consumption at 6 bar	1100 l/min	1100 l/min
Recommended suction	2000 mc/hour	2000 mc/hour
Useful washing dimensions	2000x800xh 1300 mm	2000x800xh 1300 mm

OPTIONAL ONLY FOR STANDARD VERSION

Mobile trolley carrying shuttle	<i>The mobile shuttle allows you to completely extract the trolley and move it to a convenient area for loading, such as near the printing press.</i>
Additional workpiece trolley and shuttle	<i>Workpiece trolley and mobile shuttle, useful when you need to have a trolley with different positioners for customer needs or in case you have more printing machines and want to shorten the preparation time for the second wash.</i>
Customized positioners for your pieces to be washed	<i>Customized positioners are available on request.</i>
Cylinder/Anilox washing device	<i>Motorized device for the housing of aniloxes / sleeves for their rotation and washing through dedicated nozzles.</i>

LIBRA 2500

STANDARD FEATURES

Control panel functions	Washing/Blowing	Washing/Rinsing/Blowing
Tanks supplied	No. 01	No. 02
Tanks capacity	200 l	200 l
Average duration of a complete cycle	20 min	25 min
Compressed air consumption at 6 bar	1100 l/min	1100 l/min
Recommended suction	2000 mc/hour	2000 mc/hour
Useful washing dimensions	2500x1000xh 1300 mm	2500x1000xh 1300 mm

OPTIONAL ONLY FOR STANDARD VERSION

Mobile trolley carrying shuttle	<i>The mobile shuttle allows you to completely extract the trolley and move it to a convenient area for loading, such as near the printing press.</i>
Additional workpiece trolley and shuttle	<i>Workpiece trolley and mobile shuttle, useful when you need to have a trolley with different positioners for customer needs or in case you have more printing machines and want to shorten the preparation time for the second wash.</i>
Customized positioners for your pieces to be washed	<i>Customized positioners are available on request.</i>
Cylinder/Anilox washing device	<i>Motorized device for the housing of aniloxes / sleeves for their rotation and washing through dedicated nozzles.</i>