

HIGH PRESSURE ANILOX/SLEEVES WASHING UNIT "PEGASO" SERIES



Our "PEGASO" model high pressure washing unit has been designed to meet the needs of companies in the printing sector that need to wash ANILOX/SLEEVES deeply and accurately .

The ANILOX/SLEEVES is sprayed through the nozzles with a chemical product heated to 40°C and then washed through high pressure with special nozzles that allow a deep and completely safe washing so as not to damage the inking cells.

This washing system is suitable for ANILOX/SLEEVES with a maximum screen ruling 400.

MAIN FEATURES

- Washing Group:
 - Spraying bar with fixed nozzles for spraying the chemical in temperature and low pressure, the maximum consumption of the product 1 l/m
 - Head spraying, high pressure mains water, mounted on a moving trolley adjustable with the axis of the anilox/sleeves, the same head carries out a blowing passage with compressed air at the end of the cycle.
 - Motorized anilox/sleeves rotation support to cover the entire washing area, adaptable for washing cylinders of various dimensions.
 - No.02 protective caps in Teflon for closing the sleeves.
- Electric control panel on the machine.
- PLC with dedicated program.
- Automatic washing and blowing cycle management.
 - Washing cycle through mains water (max 120 bar-average consumption 8 l/m)
 - Blowing cycle through compressed air (max 5 bar-average consumption 50 l/m)
- Liquid management:
 - Recirculation of chemical product in a closed circuit.
 - Mains water in exhaust
- No. 01 stainless steel tank capacity of 50 liters for the containment of the chemical wash product, complete with discharge hatch and hatch load, equipped with lack of product level sensor and complete electrical resistance of thermostat for heating the product to 40 ° C.
- Double diaphragm pneumatic pump for spraying the washing chemical.
- High pressure pump for washing with mains water
- Set-up for connection to your suction system, no. 01 rear chimney to ensure the 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** suction valve to avoid the creation of vacuum inside the washing tank.
- Entirely in Aisi 304 stainless steel.

MODELS WE OFFER

PEGASO 1500

STANDARD FEATURES

MODEL	PEGASO-1500
<i>Power supply</i>	400V-3 PH + N
<i>Compressed air consumption at 6 bar</i>	300 l/min
<i>Supplied tank to contain the washing chemical</i>	50 l
<i>Anilox/sleeves Maximum diameter</i>	300 mm
<i>Anilox/sleeves Maximum length</i>	1500 mm
<i>Maximum load capacity</i>	250 kg
<i>Dimensions</i>	2000x600xh1300 mm

PEGASO 2000

STANDARD FEATURES

MODEL	PEGASO-2000
<i>Power supply</i>	400V-3 PH + N
<i>Compressed air consumption at 6 bar</i>	300 l/min
<i>Supplied tank to contain the washing chemical</i>	50 l
<i>Anilox/sleeves Maximum diameter</i>	300 mm
<i>Anilox/sleeves Maximum length</i>	2000 mm
<i>Maximum load capacity</i>	250 kg
<i>Dimensions</i>	2500x600xh1300 mm

PEGASO 2500

STANDARD FEATURES

MODEL	PEGASO-1500
<i>Power supply</i>	400V-3 PH + N
<i>Compressed air consumption at 6 bar</i>	300 l/min
<i>Supplied tank to contain the washing chemical</i>	50 l
<i>Anilox/sleeves Maximum diameter</i>	300 mm
<i>Anilox/sleeves Maximum length</i>	2500 mm
<i>Maximum load capacity</i>	250 kg
<i>Dimensions</i>	3000x600xh1300 mm

PEGASO 3000

STANDARD FEATURES

MODEL	PEGASO-2000
<i>Power supply</i>	400V-3 PH + N
<i>Compressed air consumption at 6 bar</i>	300 l/min
<i>Tank supplied to contain the washing chemical product</i>	50 l
<i>Maximum diameter Anilox / sleeves</i>	300 mm
<i>Maximum length Anolox / sleeves</i>	3000 mm
<i>Maximum load capacity</i>	250 kg
<i>dimensions</i>	3500x600xh 1300 mm