



**WASHING
UNITS**

LCA

STURDY INDUSTRIAL MACHINES FOR PRINTING PLATE WASHING



Water



Resistant to aggressive
detergents



Safety and
ease of use



Plug & Play

The LCA series washing units have been designed for cleaning flexo printing plates. This operation is often performed manually, using harsh solvents that dissolve ink but, over time, deteriorate the elastomer from which the precious plates are made. The LCA series is an effective, low-cost solution that is much faster compared to other washing systems used in flexo printing. These machines, built according to the highest quality standards, use non-aggressive liquids and a combination of brushes that swing alternately, thus assuring gentle and at the same time effective cleaning. With a width from 450 mm to 1.800 mm, they are capable of washing printing plates in all formats currently used. Washing operations are managed by a PLC equipped with digital display, for full parameter control. In addition, the brushes and filters are easy to remove, so as to help scheduled maintenance. Finally, the casing panels can be opened to provide easy access from the inside of the machine.

THE BENEFITS OF THE LCA SERIES

Resistance

- sturdy and robust structure
- stainless steel cover

Efficacy

- depending on the models, 2 or 3 fine brushes with independently adjustable speed
- rinsing with recirculation water and dedicated pump
- washing fluid and rinsing water filtered using a dedicated tank

Safety

- cover closing by means of a safety sensor
- management of the chemical product minimum level in the tank

Automation

- automatic operation: START with optical sensor and STOP with encoder

Ease of use

- Dedicated PLC with display for cycle parameter monitoring
- fully removable service tank
- inlet conveyor and outlet panel

Model	W (mm)
LCA 45	450
LCA 66	650
LCA 86	850
LCA 96	950
LCA 120	1.200
LCA 140	1.400
LCA 180	1.800