



PRIN-TECH
CLEANING TECHNOLOGY

NEW LADY EVO
CTP PLATE PROCESSOR
90-120-145-155

LADY EVO 90-120-145-155

CTP PLATE PROCESSOR

The machine includes a 85 mm diameter soft bristles brush in the plate development section. In the rinsing section, it includes the rubberizing section and the final slab drying section, that uses forced hot air both in the upper and lower parts. The entire tank is made of stainless steel, as well as the evening rinsing water tank of the rubberizing rollers. All the logic is controlled and managed by the latest generation PLC (with the possibility of remote control and tele-assistance as an optional); the temperature of the liquid contained the development bath is kept constant and homogeneous through a refrigeration unit with cooling coil without any circulation of the development and by an electro-resistance also positioned inside the bath, both located inside the tub.

LADY EVO is equipped with level sensors in all the tanks, an anti-oxid system for the morning development reintegration related to the machine's stop hours, a new rapid loading system direct from the drum to the tank operated by a self-priming electro-pump, a volumetric regeneration of development, an automatic regeneration and settable in stand/by function, a post plate inlet after possible retouching and inlet and outlet tables.

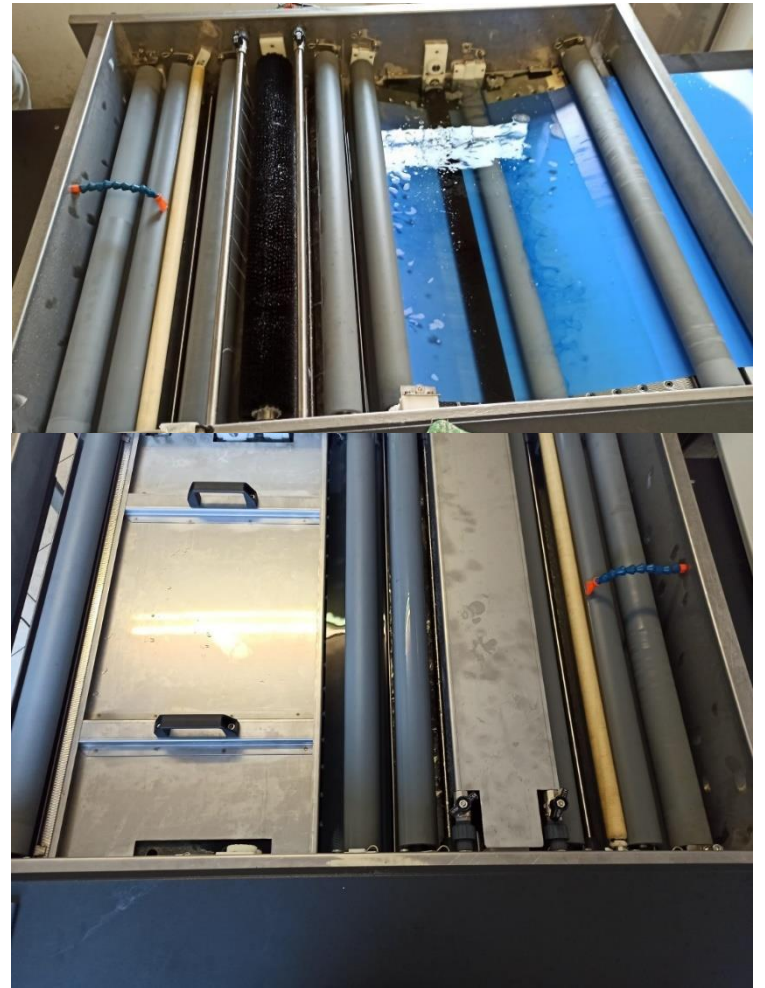


Last but not least, the fully automatic self-washing cycle of the rollers in the rubberizing section by an electric pump immersed directly inside the stainless steel water tank and with 2 sprinklers, one for each of the two final rubberizing pairs. Its minimum plate depth is 34 cm.

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Easy maintenance



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10 lt. water tank for evening rinsing for rubber rollers

Development drum and rubber drum within the machine



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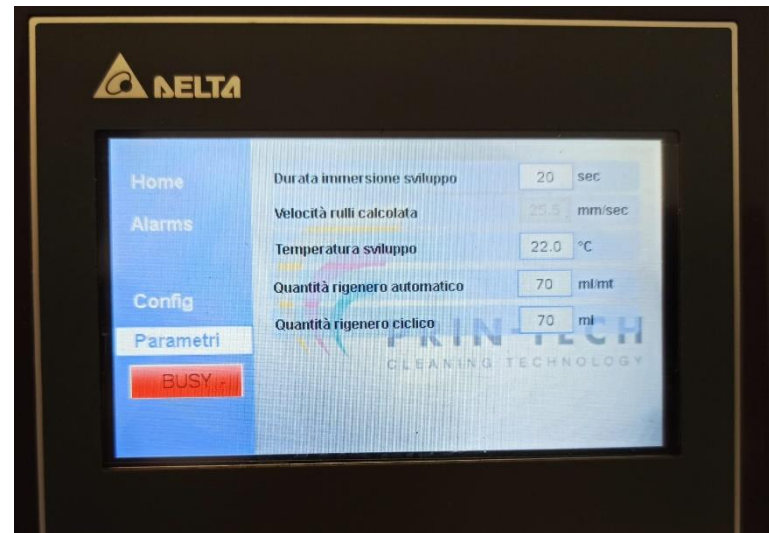
**80 - 100 lt water recirculation
equipped with filtration**

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Electronics in PLC and digital touch screen panel, that make possible to establish in seconds how long the plate remains in the development session.

The regeneration is managed in linear meters in the small version and in square meters in the larger versions.



OPTIONS LADY 90-120-145-155

CTP PLATE PROCESSOR

- **Stacker** output.
- Remote connection for tele-assistance.
- Filtration system development model SUPER ECO DEV LIGHT with double rope filter and inert resins with double pre-filter taps to give the customer the possibility to close the circuit to empty and clean the 2 filters without the need to completely empty the development tank..
- External rinsing water recirculation model GREEN PLUS with mechanical filtration with rope filter and double bag of activated carbon.
- Digital conductivity meter.
- 2nd brush with soft bristles in the plate development section.



Stacker



Conveyor



Conveyor Angled 90°



Plate turning table 90°