

# FLEXO PLATE CLEANER

Fully Automatic Plate Cleaning Process



## PHOTOCLEAN Automatic Plate Cleaner

PHOTOREAL presents a robust and unique plate cleaner, which is ideal for automatically cleaning plates after corrugated printing. It certainly makes minimum labor requirement and huge wastewater reduction possible. The printing process is directly benefited with cost-saving, efficient and clean operations.

PHOTOCLEAN works horizontally and processes in a non-stop sequence plate after plate. Typically, after the printing job, the plates are placed onto the entry inlet. The system automatically conveys the plates through the entire washing process. The quick and gentle cleaning process leaves the plates totally clean and ready for store, after a few minutes of cleaning without causing any wear or tear.

PHOTOCLEAN is purely made of stainless steel SUS304 material and integrated with high quality PLC & HMI control panel, which ensures a long lifetime, user-friendly operations, and low degree of maintenance.



### Brush Rollers & Sponge Rollers

PHOTOCLEAN is equipped with brush rollers, sponge rollers, and squeezing rollers in the washing section, a closed loop washing & rinsing section, and the drying section. Both brush roller rotation speed and plate conveying speed are adjustable to reach optimum cleaning efficiency.

### Washing Water & Rinsing Water Tanks

A pull-out sliding drawer includes two tanks for the washing water with detergent and for the rinsing water. Two pumps are equipped for water circulations. In the washing water tank, an electric heater is installed to preheat water for more effective cleaning. A high level of safety and protection is particularly designed for this system.

### Stainless Steel Roller Tables

Both inlet and outlet roller tables are applied for easy plate handling through the entire cleaning process.



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