

APR Exclusive Automated Plate Cleaners

Automated Plate Cleaners

APC45, APC66, APC86, APC96, APC120 & APC140

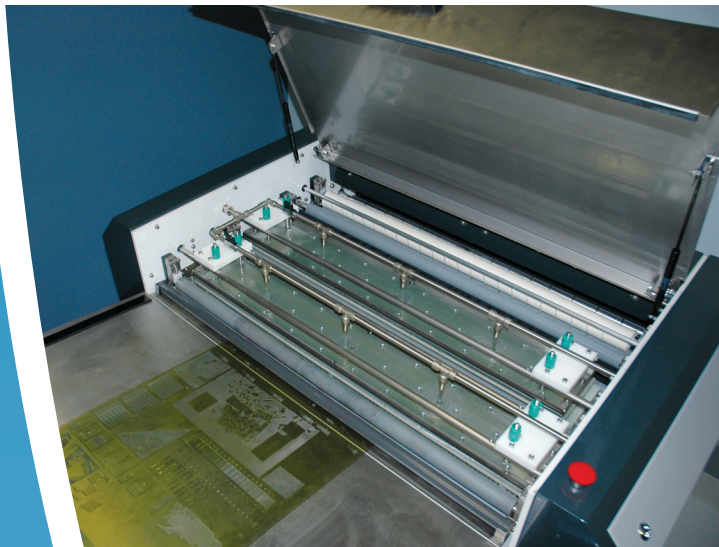
We believe that a more “hands free” approach to photopolymer plate cleaning not only offers excellent cleaning capability for hard to clean reverse areas and screens, but also reduces plate damage and offers unsurpassed consistency in cleaning as well. Designed for efficient automated cleaning of either letter-press or flexo plates, this unit is designed to automate and improve productivity and performance. The process steps are simple; the APC units clean, rinse, and dry the plate in-line.



APC96
Front View



APC45
Rear View



Easy to Operate

Oscillating brushes remove all types of ink from all types of plates. Just feed the plate into the unit and the machine does the rest. Plates emerge from the back of the unit dry and ready to store or re-use. The cover lifts open for easy maintenance.

Automatic Plate Washer Features

- The dirty photopolymer plate is automatically carried into processor by the transfer rollers.
- Transport speed and temperature controlled by the computer for consistency.
- The APC line is equipped with two brushes with alternating and floating movement for maximum cleaning capability while ensuring no damage occurs to the plate.
- The system is easily connectable to the exhaust system.
- Temperature inside the solvent drum is precisely regulated via the heater.
- Various washing solutions available. Many will clean solvent, UV, and water-based inks with just one washout solution.
- Two types of rinsing systems available – an open rinse system with fresh water that is led to a drain, or a closed loop recirculation system.



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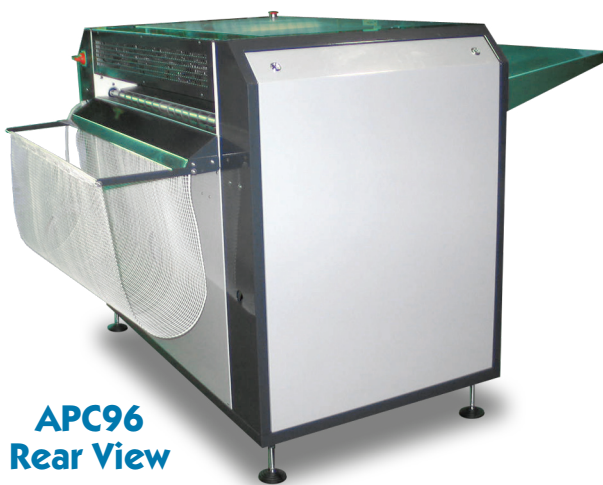
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Plate Washer Selection Guide

Model Number	APC45	APC66	APC86	APC96	APC120	APC140
Maximum Plate Width	17.5"	25.5"	32.2"	36.2"	45"	55"
Wattage	230V mono 50/60hz	230V mono 50/60hz	230V mono 50/60hz	230V mono 50/60hz	230V mono 50/60hz	230V mono 50/60hz
Size (LxWxH) cm	104 x 123 x 118	135 x 135 x 138	134 x 175 x 106	144 x 175 x 106	195 x 160 x 138	107 x 192 x 115
Size (LxWxH) in	55 x 48.5 x 46.5	51 x 51 x 54.5	52.75 x 69 x 41.75	56.5 x 69 x 41.75	76.75 x 63 x 54.5	42 x 75.5 x 45.25

Options available include:

- Full stainless steel construction option available.
- Various plate in-feed and exit options available.
- A variety of solvents available for different ink types.



**APC96
Rear View**



**APC45
Front View**

"The APC45 Automated Plate Cleaner we purchased from APR has been exceptional. Everyone loves it. Plates are now cleaned, rinsed, and dried much quicker, better and more consistently than when our operators hand-washed them. They simply feed plates into the machine and go about their other duties as plates are cleaned and ready to be stored for the next press run.

Not only does the APC do the work in less time, with minimal operator involvement, it has eliminated a big variable in our process. I anticipate this leading to less plate damage, fewer plate remakes and faster makeready with less waste on subsequent press runs."

- **Dan Hedger**, Vice President - Manufacturing
Chicago Tag & Label

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