



dedication to innovation
in cleaning solutions

One of the biggest consumable expenses in a flexographic printing operation is the cost of printing plates. After completing a press run, the way the plates are cleaned has a dramatic effect on their life and reusability. Using the OEC Plate Cleaner, photopolymer plates can be thoroughly, but gently cleaned prior to storage with the touch of a button.



Plate Cleaner

820

PLATE CAPACITY
32"x 48"

WASH CYCLE TIMES
AS LOW AS

5 MIN

L-2

PLATE CAPACITY
40"x 65"

WASH CYCLE TIMES
AS LOW AS

6 MIN

XL-2

PLATE CAPACITY
48"x 80"

WASH CYCLE TIMES
AS LOW AS

7 MIN

At the completion of a press run, photopolymer plates are removed from the print cylinder and laid out on the sticky surface of the transport platen.

Once the platen is loaded with plates, the operator starts the plate-cleaning cycle with the touch of a button. The dirty printing plates are flushed with Polywash® solution to begin the ink-removal process. The plates are then cleaned by a soft, fine-bristle, oscillating brush that is gentle enough for even the finest HD highlight dots.

A second flush of Polywash facilitates removal of the ink, and thoroughly rinses the plates. A specially designed sponge absorbs the excess solution and an in-line drying system completes the process. The plates emerge like new: dry and ready for immediate storage.

All of this is accomplished in a closed-loop system that filters and reuses the Polywash solution, minimizing any loss and reducing the eco-impact of the plate cleaning process.



Compressed air drying

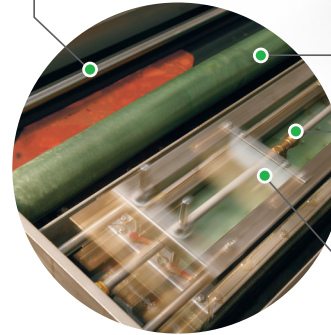


Plate squeegee

Continuous solution flush

Oscillating brush heads

Cost effective

- **Reduces** labor costs
- Extends plate life
- Will not damage plates
- **Reduced solvent consumption**
- Less exposure to VOC

Versatile

- Cleans solvent, water, UV inks and coatings
- **Gentle** – Safe for the finest screen rulings, including HD highlights
- Durable construction
- 3 sizes available