



- Quick and Gentle Wash Operation
- Conveyor Belt for easy Loading of Plates
- Minimum Labour Involved
- Clean and Dry Items after a few Minutes
- No Wear or Tear on Plates
- Minimum Maintenance

Plate Wash

The fully automatic Plate Washers are designed to wash print plates and plates from letterpresses in a very gentle way leaving them 100% clean and dry; ready for immediate reuse.

Manual washing can easily damage the plates. It is time consuming and often seen as a problem area from a health and safety point of view. Let operators focus on the printing process and press-make-ready functions.

All Flexo Wash Plate Washers are created to wash all types of inks and designed for environmentally friendly cleaning liquids.

The machines are made of steel and other highly resistant quality material, which ensures a long lifetime of the product and a very low degree of maintenance.

In 1 hour the machine can clean about 20 meters of plates.

Different Models:

The PW 82 - PW 180 is for horizontal cleaning of plates. The units are controlled by a microprocessor with a user-friendly touch screen, where the wash programmes are adjusted. After the print job all plates are placed on the conveyor belt, which automatically takes them through the entire wash process.

*Flexo Print Manager
Dhanhay Oarboodeen
Nampak Flexible
KwaZulu-Natal, South Africa
PW 82 WR Plate Washer*

"Cleaning is always a filthy job. Before we got the Flexo Wash unit, we spent a lot of time cleaning up the aftermath of manual cleaning. Now we simply place plates on the conveyer. The machine runs in a closed loop system, so we don't have any spillage on the floor. Staff who used to spend time on cleaning now has time to do other tasks."

Director
Gaurav Vora
Dynaflex
India
PW 82 WR Plate Washer

"The machines are very easy to use,
and there has been a visible difference
post cleaning."

Various Applications:

The Wash & Rinse Series offers a automatic two stage cleaning process, where the first stage is cleaning and the second stage is rinsing.

Two Types of Rinsing Systems are available:

- Open rinse system (WRO) with fresh water, which is led to the drain.
- Closed circuit rinse system (WR) where water is recirculated from a separate build-in tank. With this system no drainage from the machine is required.

Quick and Efficient Washing Process

- The plates are easily placed on the conveyor belt. The plates will automatically be drawn into the machine.
- The unique combination of specially made soft, moving brushes and adequate cleaning liquid ensures an efficient but yet gentle washing of the plates.

- The rinse water removes the final ink residues and cleaning liquid.
- After the warm air blowing the plates are left 100% clean, dry and ready for immediate reuse. The entire process only takes a few minutes.

Eco-Friendly Cleaning:

All Plate Washers are designed to clean all types of inks. The eco-friendly cleaning liquids from Flexo Wash are specially developed to efficiently remove the different types of inks from the plates in only a few minutes.

Options and Accessories:

- Belt for unloading of plates.
- Extended inlet conveyor belt.

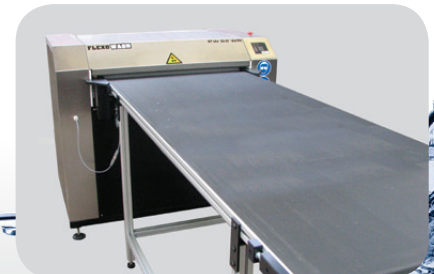
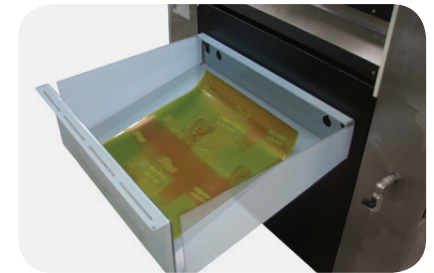
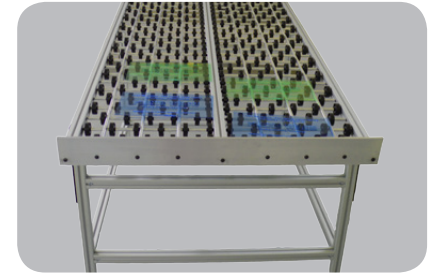


Plate Washers Model	PW 82	PW 92	PW 115	PW 130	PW 180
Max. Plate Width	820 mm (32")	920 mm (36")	1150 mm (45")	1300 mm (51")	1800 mm (71")
Machine Dim LxWxH*	3640 x 1340 x 1150 mm (143" x 53" x 45")	3740 x 1440 x 1150 mm (151" x 57" x 45")	3970 x 1700 x 1150 mm (156" x 67" x 45")	5050 x 1920 x 1150 mm (199" x 76" x 45")	1050** x 2320 x 1150 mm (41" x 91" x 45")
Power Supply	220/240V+PE, 50Hz (220/240V+PE, 60Hz)	220/240V+PE, 50Hz (220/240V+PE, 60Hz)	220/240V+PE, 50Hz (220/240V+PE, 60Hz)	220/240V+PE, 50Hz (220/240V+PE, 60Hz)	3 x 400V+PE, 50Hz (3 x 480 V+PE, 60Hz)

* Size incl. inlet conveyor belt and excl. outlet conveyor belt

** Unit length only, belt and unloading table have customized measurements
Alternative sizes upon request

