



Parts Washers - EasyLoad

The fully automatic washing units are designed for easy handling of press parts. It is possible to wash doctor blade chambers, ink trays, ink sumps and other removable press parts used with all types of inks, varnishes etc. The units can be equipped with a trolley, which makes the handling even easier.

The quick and easy wash operation allows press operators to focus on press make-ready functions and thus reducing the changeover time and the labour involved in washing. This results in reduced down time, constant print quality and a safe and healthy cleaning and working environment.

The Parts Washers can be customized according to each customer's specific needs. They are made with a moving nozzle arm, which ensures a more dynamic liquid flow, a higher pressure and thus an improved wash result.

Flexo Wash parts washers can be built to clean with solvents, alkaline liquids, ecofriendly liquids and distillable eco-friendly liquids.

Three Types – Standard, ATEX or ATEX Electrical:

- The standard unit is controlled by a micro processor and recommended when non-flammable and environmentally-friendly cleaning liquids are used in the machine.
- The ATEX units are ex-proof according to ATEX guidelines and required when solvent is used for washing the press parts in the machine. These units are made with pneumatic control system.
- The electrical ATEX units are ex-proof according to ATEX guidelines and required when solvent is used for washing the press parts in the machine. These units are made with a PLC control system and with electrical pumps.

- Safe and Easy Washing
- Short Washing Time
- Made for All Ink Types
- Re-circulation of Cleaning Liquid
- Clean All Press Parts
- Minimal Maintenance

"The machine is very easy to load from the front compared with other machines that would have to be loaded from the top. This is also one of the reasons for deciding on the Flexo Wash solution"

Technical Manager
Mr. Maurer
Folienprint Rako GmbH
Germany
PK 250 WR FrontLoad Parts Washer

Two Stage Closed Wash Cycle:

The Wash & Rinse Series offers an automatic two stage cleaning process with separate tanks for wash and rinse:

- Wash liquid is sprayed over the press parts at high pressure. After wash the liquid is drained back to the tank through filters for re-use.
- The parts are rinsed with liquid/water. This can run back to the tank and then be re-used.

Safe, Quick and Easy Washing:

1. Place the items to be washed in designated positions
2. At the end of the wash cycle the cleaning liquid is drained back to tank for re-use.
3. Automatic after rinse cycle (optional)
4. Lid opens leaving the parts to evaporate and dry (optional)

| Parts Washer Model | PK 240 EasyLoad | PK 280 EasyLoad |
|-------------------------|--|--|
| Net Wash Area LxWxH | 2100 x 1000 x 600 mm (83"x 39"x 24") | 2500 x 1000 x 600 mm (98"x 39"x 24") |
| Recommended Print Width | 500- mm (20"-) | 500- mm (20"-) |
| Machine Dim. LxWxH* | 3100 x 1700 x 2800 mm (122"x 67"x 110") | 3500 x 1700 x 2800 mm (138"x 67"x 110") |
| Power Supply | 3x400V+N+PE, 50 Hz (3x480V+PE, 60 Hz) | 3x400V+N+PE, 50 Hz (3x480V+PE, 60 Hz) |
| Compressed Air | 6 bar, 250 L/min (85 PSI, 9 CFM) | 6 bar, 250 L/min (85 PSI, 9 CFM) |

* Height with open lid

Options and Accessories:

- Trolley with slide-in grid for easy handling of parts.
- High performance rotating nozzles for ink buckets.
- Flexible jets to focus spray on difficult to clean items.
- Racks for ink trays, cylinders and doctor blades.
- Cleaning of hoses.
- Automatic rinse at end of wash cycle - open system.
- Automatic rinse at end of wash cycle - closed circuit.
- Extra tank, pump and jets for 2. cleaning liquid.
- Distillation systems and complete piping between Parts Washer, tanks and distiller.
- Waste water treatment unit.

