



PRODUCT CATALOGUE

FILTRATION UNIT

*Environmental solution for
PK ECO-series, PK Screen Wash units & all PW-series*



FLEXO WASH
Leading Cleaning Solutions

A GREEN AND ECONOMICAL SOLUTION

LOW IMPACT ON ENVIRONMENT

Sustainability has always been a part of the Flexo Wash way of designing our products. However, in 2019 we made the commitment to ensure that our products would have a low impact on environment as part of our new mission and set of values for the company going forward.

It is important for us to contribute to a greener and healthier printing industry without compromising the cleaning quality.

CONTINUOUS UPGRADE OF PRODUCTS

All our products are continuously optimized to ensure better reuse, better draining and less consumption of both water and cleaning liquid.

Our new .NXT anilox cleaners are developed with special focus on higher degree of reuse of liquid - and with our new LASER units you can achieve a total waste-free solution.

ENVIRONMENTAL SOLUTIONS

In addition to built-in upgrades we have a line of environmental solutions which can be combined with the different Flexo Wash cleaning units to reduce the water and/or liquid consumption.

For re-use of liquid our Filtration unit will prolong the lifetime of the liquid is designed to filtrate ink particles from Flexo Wash UV/Solvent Cleaners. In this way, the liquid can be reused repeatedly.

FILTRATION UNIT

- Fully automatic and reduce cost on liquid waste
- Leaves only solid waste in powder form
- Halve the cost of removing ink waste



HOW DOES IT WORK?

The Filtration system can easily be connected to the Flexo Wash Parts, Screen & Plate Washers. Press automatic on the Filtration System and liquid from the wash tank will automatically be pumped into the Filtration Unit.

FILLING

The unit pumps liquid from the dirty liquid tank in the parts washer, the filling process stops automatically when the batch tank is full.

Filling takes 2-3 minutes.



FILTERING

The cleaning liquid is circulated through the filter and the in particles are trapped in the filter powder cake. The filtering process ends, at a preset differential pressure drop or by a preset time.

The filtering cycle takes 25 minutes.



EMPTYING

The filtered cleaning liquid is returned automatically to the wash tank on the washing machine.

The emptying process takes 15 minutes.

