

# PRODUCT CATALOGUE

# SCREEN WASHING

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*PK Flat Screen Washer*



**FLEXO WASH**

Leading Cleaning Solutions

# SAFE CLEANING OF FLAT SCREENS

The PK Flat Screen Washer is an easy-to-operate unit, which will leave the screens clean in only 15-20 minutes.

## EASY & EFFECTIVE CLEANING

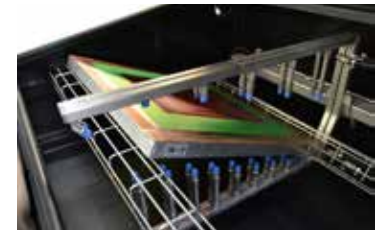
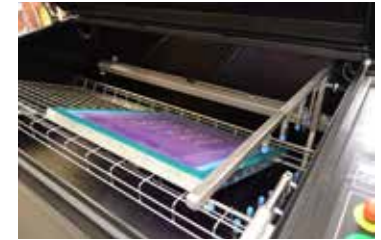
First the screens are washed in the unit and can afterwards be rinsed in a separate stainless steel tank containing alcohol (option). The machine is controlled by a micro-processor, where it is easy to set the different wash times.

## REDUCE YOUR DOWNTIME

Cleaning in a Flexo Wash Flat Screen Washer results in reduced downtime, consistent print quality and a safe and healthy cleaning and working environment.

## PK FLAT SCREEN WASHER

- Max screen size:  
700 x 700 mm (27.5" x 27.5")  
2 screens per wash



Use together with  
Filtration Unit



## TAKE CARE OF YOUR SCREENS

- Clean and dry screens in a short time
- Quick and gentle wash operation
- Limited labor involved and minimal maintenance.

# HOW DOES IT WORK?

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## ECO-FRIENDLY & HARMLESS CLEANING

A moving nozzle arm cleans the screens from below and above. Both screens and nozzles are angled ensuring an optimum washing and liquid draining after ended wash cycle.

The cleaning liquid used is our eco-friendly FW86500, which is guaranteed harmless to the screens.

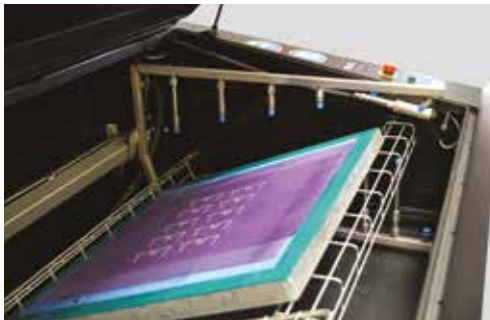
## OPTIONS AND ACCESSORIES

- External container for dip rinsing
- Pump for emptying

### LOADING

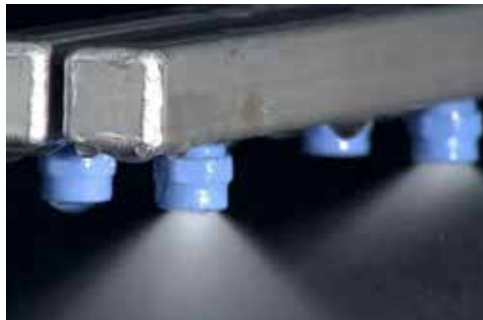
The screens are placed in the holders/ grids.

The unit has the capacity of two screens of 700 x 700 mm or one screen/scrapper per wash.



### WASHING

The required time is set (5-15 min) and the start button is activated. The fully automatic washing process begins.



### DRAINING

At the end of the wash cycle, the cleaning liquid is drained back to the tank for re-use.

Upon completion of washing cycle the machine automatically stops.



# MACHINE DETAILS

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## MICROPROCESSOR CONTROL SYSTEM

The unit is controlled by a microprocessor and equipped with a user friendly panel, which makes a large variety of washing programmes available. It is possible to adjust e.g. wash time & liquid temperature - and to check number of washes, working hours the unit has run and status of all functions individually

## PUMPS

Diaphragm pump for washing.

## FILTER

The filter is placed next to the liquid tank under the machine and will collect the major ink particles, for longer lifetime of cleaning liquid.

## NOZZLES

All nozzles are made of PWDF and can easily be changed. The nozzles are spraying from different angles ensuring a fast operation and efficient washing.

## TANK

The tank for cleaning liquid is made of PE.

- The tank is placed under wash unit.
- Liquid can easily be filled into the tank through the filling funnel and has a valve in the bottom which makes it easier to empty it.

## EXHAUST

The unit is prepared for exhaust. When unit is connected to your ventilation system, the exhaust can be connected to the microprocessor and thus open and close automatically.

## RINSE WATER

Disposal of liquid waste and rinse water must be in accordance with local rules and authorities. It is the customers responsibility to ensure that any disposals are approved by all the required local authorities.

## CLEANING LIQUID

Flexo Wash supplies all types for environmentally friendly cleaning liquids and the specific type depends on the type of ink.

Flexo Wash recommends the following eco-friendly cleaning liquids:

- FW 86500 Screen Washer