



Product Description

The ColorWash industrial textile washing machine is a modular roll-to-roll solution that offers washing, drying and ironing without operator interference. With an onboard control system for water temperature, washing speed, soap concentration, media tension, drying and ironing, it is truly a unique machine for the digital textile print production market. It supports the same media rolls as processed with the ColorBooster and ColorFix, making it an ideal add-on to the HPS wide format digital textile print production flow. The ColorWash offers modules that can be put together per user request. Modules include baths for cold and warm water, incl. mechanical forced washing, high pressure water cleaning and/or rinsing; an air blower drying unit; a high temperature ironing unit and a media roll-up system.

Production speed

Speed**:

Max. speed 3 mtr/min
Avg. speed 1-2 mtr/min

* external winding system available as option

** speed dependant of material requirements

Power supply (needed twice, 1x washing, 1x drying)

~230V/~400V, 3P +N +E, 50Hz; current 63A
~400V between P's, ~230V between P and N
Operating environment 15°-30°C, 20-85% R.H.

Heater

Contact heat at traction roller

Water input

Cold de-mineralized water supply and a drain, both 400 l/h (max.20°)
Control unit, air blowers and air tubes provided separately

Base Specification

Media Width: 3320mm / 131"

Dimensions:

Width: 4810mm / 190"
Height: 1100mm / 44"
Depth: 4000mm / 158"

Weight: 2200kg / 4850lb

Price Indication

1.322.001 ColorWash XL-3 Polyester Edition € 114.960,00
incl: 2x rinsing, drying, ironing; roll to roll operation

* Dimensions may be different for custom built equipment.

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ColorWash

Modular roll-to-roll washing system

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The 3.2mtr ColorWash XL features the same modules and base technology as the 230 edition. Biggest difference between the 230 and XL range, is the all-new drying unit with hot air recirculation. All energy that goes into the drying of the fabric is recovered and recycled, thus lowering heat loss and optimizing air flow. The ColorWash system ensures washing off ink residue and coating. The result is a softer, cleaner and longer lasting end-product, limiting the effects of bleeding, migration and colorization.

