



PS rotary screen washing equipment

*High quality cleaning for
consistent print quality*

Stork Prints

Effective washing of rotary screens after each printing run is essential to maintain high printing quality. Stork has developed a wide range of washing equipment to accommodate different printing inks and screen sizes

PS Washer - 9000 series

PS Washer - 9000 series (1)

The compact Stork PS Washer - 9000 series is available in two sizes (for printing widths up to 16" and up to 26") and in three different executions (for UV inks, solvent inks and water-based inks). This excellent-value washer is equipped with an easy-to-clean filter system and is also straightforward to handle. Due to an innovative recycling system, the equipment is very efficient in the use of cleaning liquid.

PS Washer - 9100 series (2)

The 9100 series has been specially developed for mid

web screens and squeegees.

To cater for different screen sizes and types of printing ink, PS 9100 washers are available in four versions. A high nozzle pressure and a clever top-down washing sequence guarantees an extremely thorough cleaning cycle. The equipment also features a recycling system, which minimises the use of cleaning liquid. Control of the washer can be easily programmed.

PS 9200 Washer (3)

Stork designed the PS 9200 Washer for washing semi-rotary screens and squeegees. This totally pneumatic controlled system does not require any electrical connection, enabling the washer to be used in an ex-proof environment. The washer is equipped with two separate tanks, which makes it possible to use both washing and rinsing liquid during one washing program.

PS 8010 Drain Stand (4)

The "must have" PS 8010 Drain Stand is a simple but convenient tool that can be used to store screens between printing and screen washing. The stand facilitates the reuse of inks and minimises pollution of rinsing liquid. In addition, it prevents screen damage and ink dripping onto the floor.



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2



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Technical specifications

| | 9010 | 9020 | 9030 | 9040 | 9050 | 9060 | 9110 | 9120 | 9130 | 9140 | 9200 | 8010 |
|---------------------------------------|--------|--------|---------|---------|-------------|-------------|---------|------------|-------------|-------------|----------|--------|
| Screen size | 10-16" | 10-26" | 10-16" | 10-26" | 10-16" | 10-26" | <720 mm | 720-900 mm | <720 mm | 720-900 mm | 15" (SR) | 10-26" |
| Ink | UV | UV | solvent | solvent | water based | water based | UV | UV | water based | water based | UV | all |
| Size in mm | | | | | | | | | | | | |
| Length | 970 | 970 | 970 | 970 | 970 | 970 | 1430 | 1430 | 1430 | 1430 | 650 | 750 |
| Width | 705 | 705 | 705 | 705 | 705 | 705 | 750 | 750 | 750 | 750 | 570 | 260 |
| Height | 945 | 1200 | 945 | 1200 | 945 | 1200 | 2560 | 2560 | 2560 | 2560 | 1360 | 1120 |
| Weight (kg) | 140 | 150 | 155 | 200 | 140 | 150 | 175 | 175 | 175 | 175 | 140 | 15 |
| Water consumption (l/min) | n.a. | n.a. | n.a. | n.a. | * | * | n.a. | n.a. | 10 | 10 | n.a. | n.a. |
| Washing time (min)** | 10 | 10 | 10 | 10 | 10 | 10 | 12 | 12 | 12 | 12 | 10 | n.a. |
| Air consumption (m ³ /min) | 0,6 | 0,6 | 0,6 | 0,6 | 0,6 | 0,6 | 0,6 | 0,6 | 0,6 | 0,6 | 0,6 | n.a. |

* A 150 liter buffer vessel is required but not included. The included pump unit has a capacity of 40 liter/min.

** Washing time depends on ink type and pollution level.

The data in this brochure was valid at the time of publishing, and is subject to change without notice. Stork Prints reserves the right to modify its products at any time without further obligation.

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