

A photograph showing the interior of a stainless steel industrial squeegee washer. The machine features a vertical metal frame with four horizontal squeegee arms. Each arm is equipped with a black squeegee blade and a spray gun assembly. The background shows a tiled wall and a door.

RW 5 squeegee washer

*Shorter washing times and
reduced water consumption*

Stork Prints

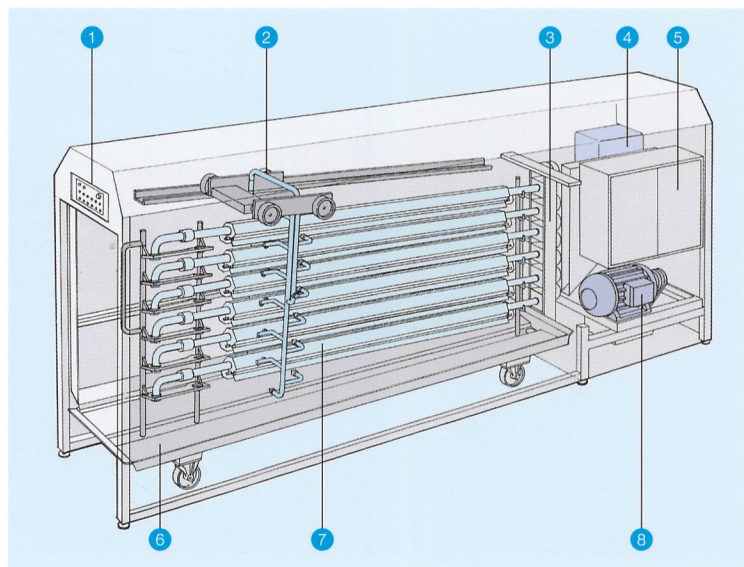
Washing squeegees is a relatively small part of the printing process, yet it can have significant consequences if not carried out correctly. Improperly washed squeegees can seriously affect the quality of the end product. Inefficient squeegee washing systems often require enormous volumes of water. And, most importantly, the amount of downtime due to squeegee washing should be reduced to an absolute minimum.

Negligible disruption of production

The RW 5 squeegee washer has been specifically designed to address all these issues. Accommodating up to six squeegees simultaneously, it is extremely rapid. Washing cycles of less than four minutes can be realised for certain squeegee types, so disruption of the production is negligible.

Thorough cleaning

The RW 5 is also exceptionally thorough. Separate mechanisms for washing both the outside and inside of the squeegee ensure that no trace of any printing paste remains. Effective circulation of water



- | | |
|--------------------------------|-----------------------|
| 1. Operating and control panel | 5. PLC control |
| 2. Outside washing device | 6. Squeegee carrier |
| 3. Inside washing device | 7. Squeegee |
| 4. Water tank | 8. High-pressure pump |

inside the washing unit contributes to a better end result as well.

Low water consumption

The high efficiency of the cleaning process also means that less water is required. Conventional squeegee washers typically use anywhere between 5 and 15 times as much water to clean the same number of squeegees.

Convenience and quality

Blade, airflow or magnetic roller squeegees can all be accommodated. The squeegees are placed on an innovative carrier, specially designed so no water is left in the squeegees after cleaning, something that could compromise print quality. The carrier rolls easily in and out of the squeegee washer. For extra convenience and quick turnaround times, extra squeegee carriers are available, which can be loaded while the RW 5 is in use.

Technical specifications

TYPE	RW 5 1850 mm	RW 5 2400 mm	RW 5 2800 mm	RW 5 3200 mm
Dimensions in mm				
Length	4465	5556	5556	6155
Width	850	850	850	850
Height	2025	2085	2085	2115
Water consumption in l. per 6 squeegees				
	210	270	318	375
Washing time in sec./wash cycle				
	215	280	325	380

The air consumption is 10 NI/min. and the required installed capacity is 11 kW.

The washing times and water/air consumptions mentioned here are based on normal printing shop circumstances and textile printing pastes with normal viscosities.

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