

The G-WASH 150 sets new standards in the field of rotation cylinder cleaning



**G-WASH 150**

**GRÜNIG**

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# G-WASH 150

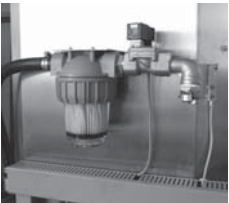
## In-Line washing system for rotation cylinders



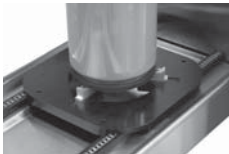
Spraying ring with cylinder



Pressure pump



Water connection and filter



Transport chain with adjustable cylinder platform

### Summary of the essential characteristics

- Automatic through-put washing system for rotation cylinders
- Preliminary and subsequent cleaning in separate chambers
- Programmable washing process
- Top quality chromium steel construction with heavy-duty pump
- Well-proven Grünig nozzles designed for maximum ease of maintenance and reliable performance
- Integrated air blower system

### Loading module

- Rotation cylinders with different sizes can be positioned on the loading station, from where they are taken to the washing process by means of the transport chain.

### Washing module (A10)

- In the first module the rotation cylinders are washed in order to remove the color.
- The well-proven construction of the nozzles ensures an efficient cleaning result.
- At the end of the washing process the rotation cylinders are exposed to an air blower in order to reduce as much as possible any dragging of chemicals into the rinsing module.
- The 200 liter recirculation tank has been prepared for connection to external filtering systems.
- The module can either be operated with conventional solvents having an inflammation point of >55°C (Option DV) or with state-of-the-art nano-emulsions (Option DE).

### Rinsing module (A20)

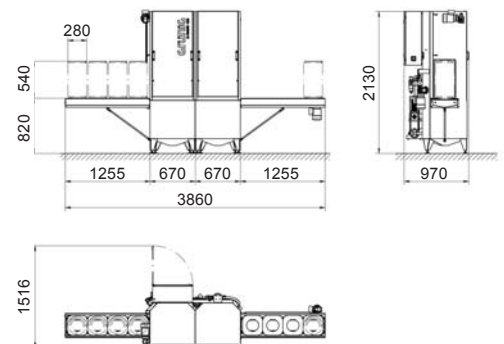
- In the rinsing module the rotation cylinders are washed with clean water in order to eliminate any residual color and color hazes.
- The well-proven construction of the nozzles ensures an efficient result.
- After rinsing, the rotation cylinders are exposed to an air blower.

### Unloading module

- After the washing process, the cylinders can be removed from the unloading module.



Cylinder format	Diameter	mm	max. 280
	Height	mm	max. 540
	Internal diameter	mm	min. 90
Options	A10, A20, DE, DV		
Size	Total length	mm	3860
	Total width	mm	970
	Total height	mm	2130
Connection value	Rated voltage	V	3x400V (3L+N+PE)
	Frequency	Hz	50
Tank volume		Liter	200
Clean water	Connected load	Bar	3
	Water consumption	L/min	5.6
Compressed air	Connected load	Bar	6
	Air consumption	m <sup>3</sup> /min	3.8



The machine answers the requirements of the EU guidelines for machinery (CE-conformity).

Technical changes are reserved

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All the measures in mm