

# Model 150

## Cleaning of gravure cylinders

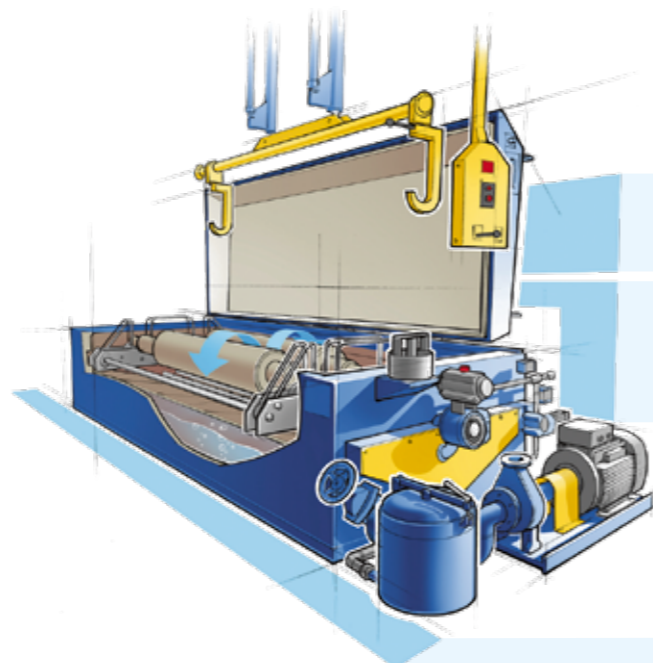
- ▶ Top loader with a closed washing chamber and a separate, integrated washing solvent reservoir
- ▶ The machine can only be operated when the machine lid is closed.
- ▶ Cylinder support consisting of two adjustable carriages; the carriages are equipped with powered roller pairs that support the cylinder journals; the support rollers driven by an external explosion-proof gear motor
- ▶ Individually configured washing and spray rinsing system
- ▶ Powerful unit of washing pump and explosion-proof motor
- ▶ Removable filter cartridges protect the spraying system, pumps and pipes from foreign matter
- ▶ Filling level control for the integrated solvent reservoir (operating level, max. level)
- ▶ Internal air extraction system with powerful fan and pneumatic air inlet and air admixture valves
- ▶ Automatic washing program (PLC): washing – draining – rinsing – draining – internal air extraction; the program steps can be selected individually

## Accessories

- ▶ Self-cleaning device
- ▶ Automatic lid lock; alternatively: pneumatic lid
- ▶ Solvent cooler; alternatively: with thermostatic valve, water cooler or recoler
- ▶ Ambient air extraction system for the operator's workstation
- ▶ Solvent concentration measuring and regulating system for connection to an exhaust air cleaning system

## Optional machine configurations

- ▶ Integration into existing rooms and cylinder logistics systems
- ▶ Upgrade to a combination machine for additional cleaning of other press parts in a mobile washing basket (model 140)



Washing machine model 150	Size 20	Size 30	Size 40	Size 50
Impression cylinder diameter max. mm	500	500	500	500
Impression cylinder length max. mm	2000	3000	4000	5000
<b>Number of impression cylinders</b>	<b>C1</b>	<b>C1</b>	<b>C1</b>	<b>C1</b>
Washing pump capacity m <sup>3</sup> /h / kW	33 / 10	50 / 12.5	66 / 15	83 / 20
Internal air extraction system m <sup>3</sup> /h / kW	2200 / 1.85	2200 / 1.85	3500 / 2.5	5000 / 3.6
	<b>L x W x H</b>	<b>L x W x H</b>	<b>L x W x H</b>	<b>L x W x H</b>
Dimensions mm	4300 x 1960 x 1530	5300 x 1960 x 1530	6430 x 1960 x 1530	7300 x 1960 x 1530
Required space mm	5500 x 3500 x 4000	6500 x 3500 x 4000	7500 x 3500 x 4000	8500 x 3500 x 4000
Transport clearance mm	3200 x 1900 x 1800	4200 x 1900 x 1800	5200 x 1900 x 1800	6200 x 1900 x 1800
<b>Number of impression cylinders</b>	<b>C2</b>	<b>C2</b>	<b>C2</b>	<b>C2</b>
Washing pump capacity m <sup>3</sup> /h / kW	66 / 15	100 / 24	133 / 36	166 / 36
Internal air extraction system m <sup>3</sup> /h / kW	2200 / 1.85	3500 / 2.5	5000 / 3.6	5000 / 3.6
	<b>L x W x H</b>	<b>L x W x H</b>	<b>L x W x H</b>	<b>L x W x H</b>
Dimensions mm	4300 x 2460 x 1530	5300 x 2460 x 1530	6430 x 2460 x 1530	7300 x 2460 x 1530
Required space mm	5500 x 4000 x 4000	6500 x 4000 x 4000	7500 x 4000 x 4000	8500 x 4000 x 4000
Transport clearance mm	3200 x 2400 x 1800	4200 x 2400 x 1800	5200 x 2400 x 1800	6200 x 2400 x 1800

\* Subject to technical changes

# 150

