

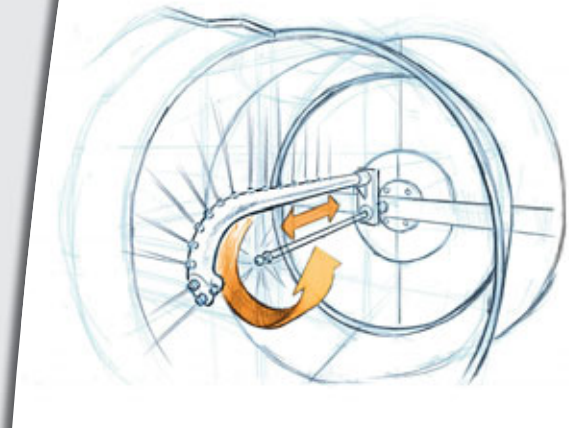
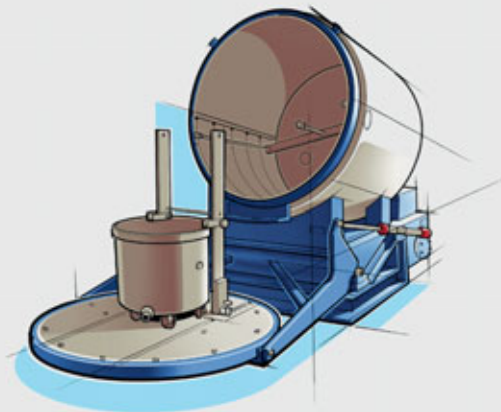


Type SKM



TYPE SKM

- Robust and user-friendly washing machine for inside and outside cleaning of containers with an open top through spraying with solvent
- Very good inside cleaning, even with large container diameters, by means of a rotating spray pipe with pointed spray nozzles that moves up and down along the longitudinal container axis
- Effective outside cleaning due to spray pipes rotating around the containers
- Separate spraying system for rinsing with clean solvent
- Tight closing, hydraulic washing chamber door; used as loading platform in front of the washing chamber
- Position sensor for the door, spraying does not begin until the washing chamber is closed
- Cylindrical washing chamber, tilted backward, very good draining of the solvent, no corners where residues can accumulate, hence low solvent emissions
- Closed solvent tank under the washing chamber (no solvent vapors when the washing machine is open), level switch for filling and draining
- Very powerful centrifugal pump for washing with circulated solvent, separate centrifugal pump for rinsing, pneumatic diaphragm pump for draining
- External filter with removable basket for protecting the spraying system
- Strainer for protecting the solvent tank and pumps
- Explosion-proof hydraulic unit
- Internal air extraction system with powerful suction fan
- Automatic washing program: washing – draining – rinsing – internal air extraction; program steps can be selected individually
- Explosion protection according to ATEX, category 1 (with type examination) for zone 0 inside, category 2 for zone 1 outside



ACCESSORIES

- Ramp for moving containers onto the loading platform (approx. 150 mm high); the loading platform can also be lowered into a pit for loading at floor level
- Separate outlet cleaning system if the rotating spraying system of the inside and outside cleaning systems does not clean the outlet well enough (preliminary tests by Renzmann)
- Warm air drying, removes nonvolatile solvent residues on the container surfaces
- External air extraction system, supplements/replaces the air extraction in the room/at the workplace
- Solvent cooler, required for limiting the temperature and solvent emissions, various accessories adapted to the existing cooling water supply system
- Solvent concentration measuring and regulating system for connection to an exhaust air cleaning system

TYPE SKM-W

like model SKM, but with the following differences:

- Suitable for water-based/alkaline media
- Heating of the washing agent, heat insulation of the washing chamber and the washing agent container
- Rinsing with water
- Storage of washing agent and rinsing water in separate, free-standing containers (alternative to floor containers)
- Explosion protection that is adapted to the washing agent with the washed-off contamination and to the requirements of the installation site



SKM

Washing machine type SKM	Size 09/11	Size 12/13	Size 15/15
Vessel Ø / height	900 x 1100 mm	1200 x 1300 mm	1500 x 1500 mm
Capacity of wash pump	50 m³/h, 20 kW	70 m³/h, 28 kW	90 m³/h, 36 kW
Inner exhaust SKM	2200 m³/h, 1,85 kW	2900 m³/h, 2,5 kW	4000 m³/h, 3,6 kW
Inner exhaust SKM-W	2200 m³/h, 1,5 kW	2200 m³/h, 1,5 kW	2200 m³/h, 1,5 kW
	L x W x D	L x W x D	L x W x D
Dimensions mm	5150 x 1800 x 2550	6050 x 2200 x 3050	6550 x 2500 x 3320
Required space mm	8600 x 4000 x 3500	9500 x 4000 x 4000	10000 x 4000 x 4500
Clearance for installation mm	2600 x 2000 x 2800	3300 x 2300 x 3300	3600 x 2600 x 3600