SIDE 1000

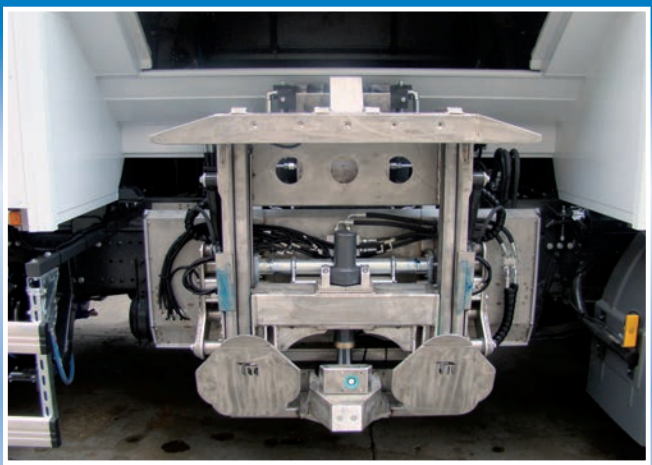
SIDE LOADING BIN WASHER

SIDE 1000: SINGLE OPERATOR SIDE LOAD BIN WASHER FOR 2, 4 WHEELS OR STATIONARY BINS WITH PLATE OR DIAMOND COUPLING

The **SIDE1000** bin washer is the result of the great experience of TECME in the bin washer market. It combines the technology developed in rear load and side load systems. Loading is fully automatic from the cab, using a joystick. Operation is quick and safe. The operator is aided by cameras and position sensors which help in the loading of the bin. The bin can be loaded in automatic, semi-automatic or manual mode. All the parameters are programmable via controls in the cab managed with password. Internal washing is performed through sector self-rotating heads to reduce water consumption. The heads are controlled by a robot that allows to enter the bin and at the same time to wash the inner lid and the discharge edge. External washing is realized by means of oscillating or translating bars to reach any surface.

TECHNICAL SPECIFICATIONS

- 2 or 3 axle setup.
- Binlifter, washing chamber and tank in stainless steel Aisi 304.
- Comb or Diamond system coupling binlifter.
- Retraction ram run 1800mm.
- Bins from 240 to 1100 litres.
- Washing chamber with free bottom for quick washing of the machine.
- Internal and external washing in sequence or simultaneously.
- Tank from 4000 to 9000 litres.
- CANBUS electronics with diagnostics.
- **Hydraulic oil system:** the power is obtained from the PTO with high quality pumps. The entire system has been improved: oil tank with adequate volume, heat exchanger, filters and proportional hydraulics enable the machine to perform fluid movements with simple and reliable systems.
- **Electrical system:** The PLC manages all the functions of the machine with the software which we have designed and developed according to the needs of the customer. In the cab the controls are all reachable on a control panel to the side of the driver. All parameters and alarms are displayed on the colour display. Two screens allow to view the 5 cameras present on the machine.
- **Water system:** 1 or 2 high pressure pumps (50-100 L/min 160 bar) Hot water, disinfection, internal and external washing.
- Wide range of options



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