

# LIMPMATIC

THE BIN WASHING MACHINE FOR ALL WORK REQUIREMENT

**LIMPMATIC: RELIABILITY IS THE SIMPLICITY OF CONSOLIDATED TECHNOLOGY**



The LIMPMATIC mobile washing unit for RSU waste collection bins is the result of many years of experience in the specific sector in Italy and abroad. With the collaboration of our customers, we have developed a machine that adopts the most advanced technologies, which have been enhanced by our know-how.

90% of the machine is made of AISI304 stainless steel in order to always guarantee high corrosion resistance.

OUR BIN WASHING EQUIPMENT MAKES HIGH PRODUCTIVITY POSSIBLE THANKS TO CONSOLIDATED TECHNOLOGIES AND YEARS OF EXPERIENCE. A WIDE RANGE OF OPTIONALS IS AVAILABLE FOR CUSTOMERS TO CONFIGURE AND ADAPT THE MACHINE TO THEIR OWN REQUIREMENTS.

## TECHNICAL SPECIFICATIONS

- **Hydraulic system:**

The power needed to operate the machine is taken from the gearbox or with the front power takeoff. The machine has a large oil tank and heat exchanger. All the movements are managed by a PLC.

- **Electrical system:**

A PLC manages all machine functions and the operator on board the machine has a push-button panel with the main controls available. In the cab, a touch screen panel makes it possible to adjust and completely parameterise the entire machine. Access to all the functions is protected by a password. The display makes it possible to detect numerous alarms. All the information concerning operation, such as working hours, washed bins, etc. is collected.

- **Water system:**

The high pressure pump has a standard configuration of 45 l/min at 160 bar. Two washing heads inside the washing chamber wash the inside of the bin. A series of mobile washing bars positioned on the inner walls of the washing chamber make it possible to wash the bin exterior.

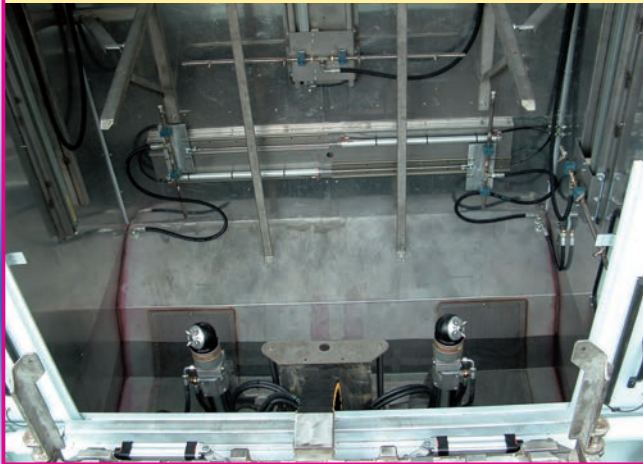


## TECHNICAL SPECIFICATIONS

All the components needed to wash the bins are contained inside the washing chamber.

The washing heads permit washing in an upward and lateral direction only, and in this way all the water is sprayed only where needed. The position of the heads depends on the type of bin that is loaded.

Depending on the requirements, for washing the exteriors (pneumatic operation), the heads are positioned on the walls of the washing chamber in order to reach as much of the bin surface as possible.



IN THE CAB, THE PRACTICAL TOUCH SCREEN PANEL CAN BE EASILY ACCESSED BY THE OPERATOR. THE OPERATOR USES THE INTUITIVE INTERFACE TO SET THE WASHING TIMES AS WELL AS MANY OTHER FUNCTIONS. ALL THE DATA CONCERNING WORKING HOURS, NUMBER OF WASHED BINS, ETC. CAN BE ACCESSED. A PASSWORD COMPLETELY PROTECTS ACCESS TO THE MACHINE PARAMETERS AND DATA.



## TECHNICAL SPECIFICATIONS

The robust container tipper is of a high quality and is highly resistant. Today, they are made exclusively in stainless steel because our machines guarantee long-term efficiency and duration.

Many types of bins can be loaded: 60, 120, 240, 360, 770, 1100 flat cover and tilting, 1300.

A system that automatically recognises the type of bin can be installed on the container tipper in order to speed up and simplify the operator's selections during the bin loading phase.



Mini version



Stationary version

**CONTACT US!**

**WE ARE ABLE TO SATISFY ALL YOUR REQUIREMENTS!**

TECME ETE S.R.L. MAKES A WIDE RANGE OF BIN WASHER, TILTING TANK AND MINI DRAIN VERSIONS AVAILABLE.

*The data and photographs must be considered approximate.*

