

MINILIMP

THE COMPACT BIN WASHING MACHINE
MINILIMP: RELIABILITY IS THE SIMPLICITY OF CONSOLIDATED TECHNOLOGY



The **MINILIMP** mobile washing unit for RSU waste collection bins is the result of many years of experience in the specific sector in Italy and abroad. The consolidated technology and high level of automation ensure very high machine productivity. 90% of the machine is made of AISI304 stainless steel to always guarantee high corrosion resistance.

Thanks to its compact size (external width of 2100mm), our equipment makes it possible to circulate everywhere in historical city centres where space is limited without penalising autonomy, which is very high.

TECHNICAL SPECIFICATIONS

HYDRAULIC SYSTEM: The power needed to operate the machine is taken from the gearbox. 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 outside of the bin. The washing devices are the result of many years of experience. We have used our decade of know-how to optimise the results, reducing consumption. The robust container tipper is of a high quality and is highly resistant. Today, it is made exclusively in stainless steel. Many types of bins can be loaded: 60, 120, 240, 360, 770, 1100 flat cover and tilting.



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. Also 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.

The machine can be equipped with many optionals. The main ones include:

- Water recycling system • hot water washing • CE standard footboard
- translating external washing • pneumatic operation to avoid water-oil contamination

