

VEHICLE FOR COLLECTION AND WASHING OF URBAN FURNITURE  
WASTEBASKETS

**BAS-TEC: EQUIPMENT FOR BASKET WASHING**



The machine has been designed and manufactured to empty and wash the urban furniture wastebaskets. It consists of a clean water tank, a dirty water tank, a washing chamber made of stainless steel and a tipping body for the collection of the refuse. Inside and outside washing is performed with hot or cold water. On the rear there is the tipping body and it is possible to install a compaction system. Loading is manual on the right side for washing. Collection is performed on the rear and on the side. Loading height is very low in order to facilitate the operator. It is possible to install an auxiliary motor to wash during motion. Laterally, near the washing area, there is a manual nozzle with 8 meter winder for high pressure manual washing.

**TECHNICAL SPECIFICATIONS**

- Washing chamber in stainless steel Aisi 304, with universal basket fastening system.
- Tanks in technopolymer 600+500 Lt on 3.5 t frame, 1000+900 Lt stainless steel tanks for 4.5 t chassis.
- Internal washing with low consumption sector self-rotating head, translating external washing in sequence.
- 2 or 3 mc refuse collection tank, in aluminium, steel or stainless steel.
- CANBUS electronics with diagnostics.
- **Hydraulic oil system:** the power is obtained from the sound-proofed diesel engine or from the PTO at the transmission

or at the engine. 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. The controls, parameters, alarms are all reachable on a colour touchscreen.
- **Water system:** 1 high pressure pump 22 L/min 160 bar. Hot water, disinfection, internal and external washing.
- Wide range of options.

