



> SUPERJET IV

High-pressure self-service washing machine for motor vehicles and bicycles. It has an anti-freeze system and can have up to 7 easily selectable programmes. It's the ideal option when there is not much space available and you intend to wash up to 2 cars simultaneously at a low cost and low consumption, maintaining the highest quality.

IDEAL FOR:

- » Washing vehicles at service stations;
- » Car wash stations;
- » Private fleet cleaning stations.

EQUIPMENT

This machine has 4 main components: the technical cabinet in AISI 304 stainless steel, the aerial arms, the control terminals and the lances.

TECHNICAL CABINET

All the mechanical, electrical and electronic components of the equipment come inside the technical cabinet:

- Water treatment systems (Cintropur NW25 1" water inlet filter, compact decalcifier, dechlorinator, multimedia filter, reverse osmosis, water heating unit);
- High-pressure motor pump units;
- Dosing pumps for chemical washing products;
- Differential pressure switch (which avoids dry operation);
- Anti-freeze system for equipment protection;
- Electric panel with general cut-off switch and integrated key-lock push buttons switch for price programming.

AERIAL ARMS

The two rotating aerial arms can be coupled to the fairing of the equipment, rotating at 180° or attached to the roof of the washing box, rotating at 360°.

CONTROL TERMINAL

It contains an electronic acceptor of 3 different coins + 1 token, with a coin drawer in AISI 304 welded 1.5-mm stainless steel plate with a Securital KYR lock, retro-illuminated alphanumeric display (showing the remaining credit information, the current wash programme and the total), a touch-sensitive piezoelectric control keypad for selecting wash programmes and an emergency stop pushbutton.

LANCES BRUSH, HIGH PRESSURE AND SPRAY

Brush and high-pressure lances are fed by high-pressure hoses, with swivels at both ends. The rim spray lance is powered by a helical hose. The brushes are made of natural bristles and the nozzle of the high pressure lance has a plastic protection. All lances are supplied with holders.

✓ TECHNICAL SPECIFICATIONS

PERFORMANCE

Programmes: pre-wash (low or high pressure), shampoo wash, foam wash, rinsing, wax, finish and rim wash.

Maximum pressure	100 bar
Operating pressure (recommended)	90 bar
Maximum flow rate	8 l/min
Detergent tanks	up to 25 Litres
Wax tanks	up to 10 Litres

TECHNICAL CONTAINER DIMENSIONS

	Height	Width	Depth	Weight
With anti-freeze by recirculation	2502 mm	1856 mm	1020 mm	930 Kg
Without anti-freeze by recirculation	2344 mm	1632 mm	1020 mm	930 Kg

ELECTRICAL FEATURES

Supply voltage	380/400 V (3~)+ Neutral
Control voltage	24 Vdc /230 V (a.c.)
Maximum current	27 A (1 box); 32 A (2 boxes); 42 A (1 box); 47 A (2 boxes)*
Installed power	19 KVA (1 box); 22 KVA (2 boxes); 26 KVA (1 box); 29 KVA (2 boxes)*
Power cable	4x4+T4 mm ² ; 4x6+T6 mm ² *

For distances over 50 m, resize the power cord.

*Anti-freeze system with recirculation.

WATER SUPPLY SPECIFICATIONS

Inner diameter of the feed hose	1"
Minimum flow rate	4 m ³ /h
Minimum pressure	4 bar

ENVIRONMENTAL SERVICE FEATURES

Relative humidity	5 to 95%
Maximum operating temperature	60°C
Minimum operating temperature (standard)	0°C*

*After the installation of a suitable anti-freeze system, the equipment will be able to operate at a minimum temperature of -15°C.

CONSUMPTION BY PROGRAMME AND WASHING PAD

No.	Programme Description	Hot water (l/min)	Treated water (l/min)	Purified water (l/min)	Pre-wash product (ml/min)	Shampoo (ml/min)	Wax (ml/min)	Rim wash (ml/min)	Electric. kWh
1.1	Pre-wash (low pressure)	3	-	-	15 ¹	-	-	-	10.7
1.2	Pre-wash (high pressure)	8	-	-	15 ¹	-	-	-	10.7
2	Shampoo wash	8	-	-	-	10 ¹	-	-	10.7
3	Foam wash	8	-	-	-	10 ¹	-	-	10.7
4	Rinsing	-	8	-	-	-	-	-	2.7
5	Wax	-	-	3	-	-	5 ¹	-	3.2
6	Finish	-	-	8	-	-	-	-	3.5
7	Rim wash	-	0.3	-	-	-	-	60 ¹	4.8

¹ Recommended values. Must be adjusted to the local operating conditions and the intended wash quality.

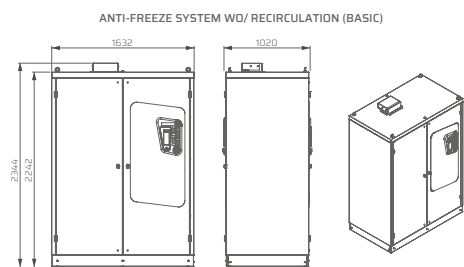
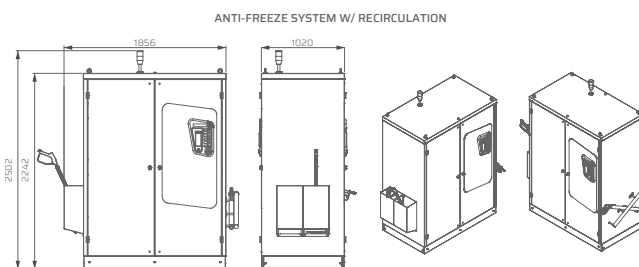
ANTI-FREEZE SYSTEM

There are two distinct types of anti-freeze systems available for this equipment, which are not compatible with each other: basic anti-freeze system (recommended for minimum temperatures of -5°C, which will shut down the equipment below -5°C) and anti-freeze system with water recirculation (recommended for low temperatures up to -25°C, which will shut down the equipment below -15°C). This option requires the installation of radiant floor in the washing tracks.

OPTIONS

-Rim wash programme; -Pre-wash programme; -Foam programme with brush; -Reverse osmosis system; -Dechlorinating vs multimedia filter; -PH correction; -Electric water heater; -External water deposit; -360° single (or double) exterior rotating arm in AISI 304 stainless steel; -Arm Brackets; -Anti-freeze system; -Water flow meter; -Personalized image; -Roof; -LED roof lighting; -Printer terminal; -Bicycle wash grid; -Standalone control console; Control terminal sun visor; -Colour.

✓ TECHNICAL DRAWINGS



Note: all dimensions are in mm.