



## > SUPERJET II

High-pressure self-service washing machine for motor vehicles and bicycles. Designed for tight spaces, it has an anti-freeze system, protected equipment and 4 easily and freely selectable programmes. It is the best choice when looking for low-cost, low-consumption self-service solutions.

### IDEAL FOR:

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

### EQUIPMENT

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

### TECHNICAL CABINET

All the mechanical, electrical and electronic components of the equipment come inside the technical cabinet: -Cintropur NW25 1" water inlet filter; -High-pressure motor pump unit; -Two chemical dosing pumps; -Differential pressure switch (which avoids dry operation); -Anti-freeze system for equipment protection (which automatically shuts down the equipment at 0°C); -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, retroilluminated alphanumeric display (showing the remaining credit information, the current wash programme and total), a touch-sensitive piezoelectric control keypad for selecting wash programmes and an emergency stop push button.

### LANCE BRUSH AND HIGH PRESSURE

The two lances are fed by two high-pressure hoses, with swivels at both ends and holders. The brush has natural hogs hair, and the nozzle of the high-pressure lance has a plastic protection.

## ✓ TECHNICAL SPECIFICATIONS

PERFORMANCE	
Programmes: high-pressure wash with shampoo, foam with brush, rinse and wax.	
Maximum pressure	100 bar
Operating pressure (recommended)	90 bar
Maximum flow rate	8 l/min
Detergent tanks	up to 25 Litres

TECHNICAL CABINET DIMENSIONS	
Height	1360 mm
Width	750 mm
Depth	650 mm
Weight	140 Kg

ELECTRICAL FEATURES	
Supply voltage	380/400 V (3-)+ Neutral
Control voltage	24 Vac
Maximum current	6 A
Net power	2.7 kW
Power cable	4x2.5+T2.5 mm <sup>2</sup>
For distances over 50 m, resize the power cord.	

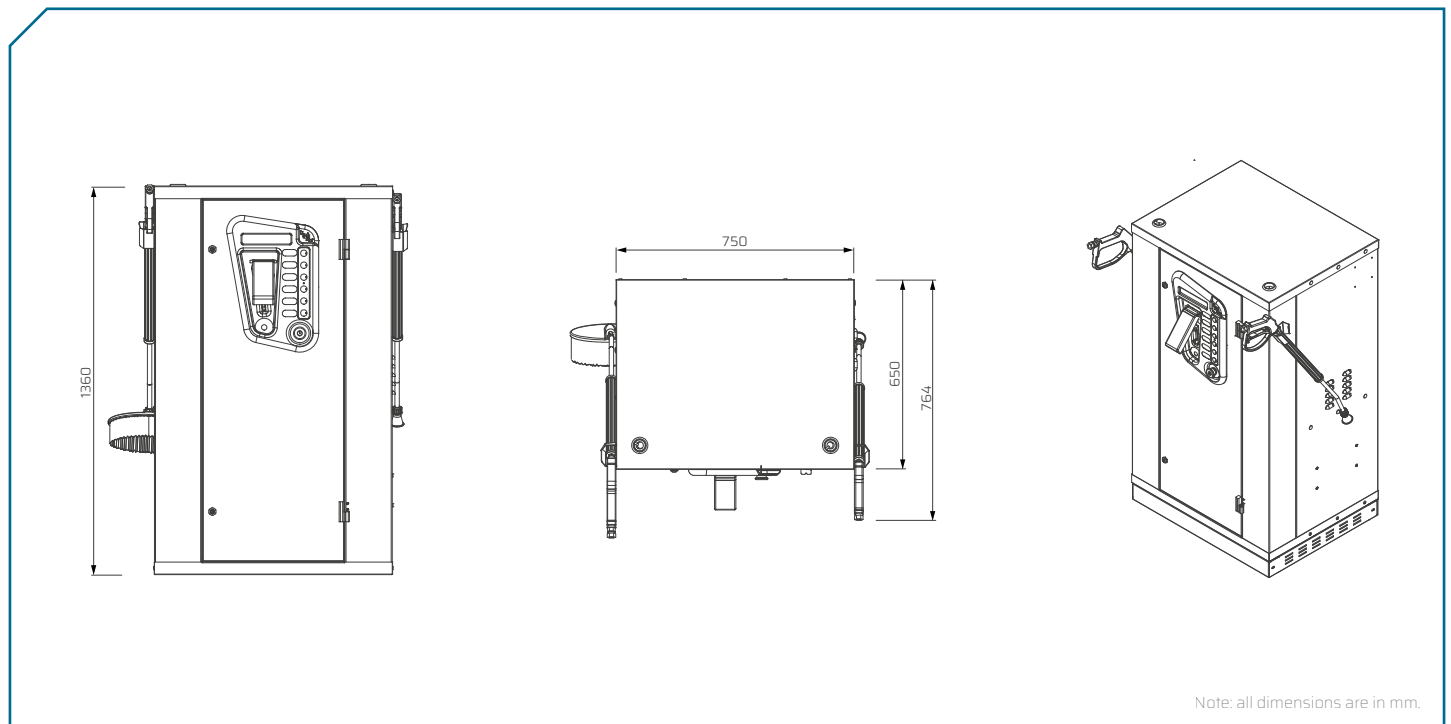
WATER SUPPLY SPECIFICATIONS	
Inner diameter of the feed hose	15mm
Minimum flow rate	15 l/min
Maximum temperature	60°C
Maximum pressure	4 bar
Minimum pressure	2.5 bar

ENVIRONMENTAL SERVICE FEATURES	
Operating temperature	5 to 60°C
Relative humidity	5 to 95%

CONSUMPTION BY WASHING PROGRAMME					
Description	Device	Water (l/min)	Shampoo (ml/min)	Wax (ml/min)	Electric. (kWh)
Shampoo wash	Boom	8	10 <sup>1</sup>		2.7
Foam wash	Brush	8	10 <sup>1</sup>		2.7
Rinse	Boom	8	-		2.7
Cold wax wash	Boom	8	-	10 <sup>1</sup>	3.2

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

## ✓ TECHNICAL DRAWINGS



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