



> MULTIJET COMPACT

An extremely sturdy and reliable self-service high -pressure washing station for motor vehicles and bicycles. Easy-to-use, it has seven washing programmes, which guarantees the highest quality and safety standards.

IDEAL FOR:

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

EQUIPMENT

This machine has 2 main components: the control terminals and the technical cabinet.

CONTROL TERMINALS

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.

TECHNICAL CABINET

All the mechanical, electrical and eletronic components of the equipment come inside the technical cabinet:
-Water treatment systems (Cintropur NW25 1" water inlet filter, duplex decalcifier, dechlorinator, multi-media filter, reverse osmosis, treated water accumulation deposit); -Air compressor; -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 cutoff switch and integrated key lock push button switch for programming prices.

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 I/min |
| Detergent tanks | up to 25 Litres |

| TECHNICAL CABINET DIMENSIONS | |
|------------------------------|---------|
| Height | 2380 mm |
| Depth | 1088 mm |
| Length | 5760 mm |
| Weight | 2000 Ka |

| ELECTRICAL FEATUR | ES |
|--------------------------|--|
| Supply voltage | 380/400 V (3~)+ Neutral |
| Control voltage | 24 Vdc /220 V (a.c.) |
| Maximum current | 21 A (1 box); 28 A (2 boxes); 35 A (3 boxes); 42 A (4 boxes) |
| Installed power | 8 KVA (1 box); 11 KVA (2 boxes); 14 KVA (3 boxes); 17 KVA (4 boxes) |
| Power cable | 4x4+T4 mm ² |

For distances over 50 m, resize the power cord.

| | CATIONS |
|--|---------|
| | |

| No. of boxes | Minimum inner diameter | Minimum flow (m³/h) | Minimum pressure (Bar) | | |
|--------------|---------------------------|------------------------|---------------------------|--|--|
| 1 | 1" | 4 | 4 | | |
| 2 | ' | 4 | 4 | | |
| 3 | 1" | 5.5 | 5 | | |
| 4 | • | ٠.5 | 3 | | |

ENVIRONMENTAL SERVICE FEATURES

| Relative humidity | 5 to 95% |
|--------------------------------|----------|
| Maximum temperature | 60°C |
| Minimum temperature (standard) | O°C* |

CONSUMPTION BY PROGRAMME AND WASHING BOX

| No. | Programme Description | Hot water (I/min) | Treated water (I/min) | Osmotic water (I/min) | Pre-wash product (ml/min) | Shampoo (ml/min) | Wax (ml/min) | Rim wash (ml/min) | Electric. kWh | Diesel (l/h) |
|-----|-----------------------------|-------------------------|-----------------------------|-----------------------------|---------------------------------|---------------------|-----------------|-------------------------|------------------|-----------------|
| 1.1 | Pre-wash (low pressure) | 3 | - | - | 15 ¹ | - | - | - | 2.7 | 0.9 |
| 1.2 | Pre-wash (high pressure) | 8 | - | - | 15 ¹ | - | - | - | 2.7 | 0.9 |
| 2 | Washing with shampoo | 8 | - | - | - | 10 ¹ | - | - | 2.7 | 0.9 |
| 3 | Washing with foam | 8 | - | - | - | 10 ¹ | - | - | 2.7 | 0.9 |
| 4 | Rinsing | - | 8 | - | - | - | - | - | 2.7 | |
| 5 | Wax | - | - | 3 | - | - | 5 ¹ | - | 3.2 | |
| 6 | Finish | - | - | 8 | - | - | - | - | 3.5 | |
| 7 | Rim wash | - | 0.3 | - | - | - | - | 60 ¹ | 3.1 | |

 $^{^{\}rm 1}$ Recommended values. Must be adjusted to the local operating conditions and the intended wash quality.

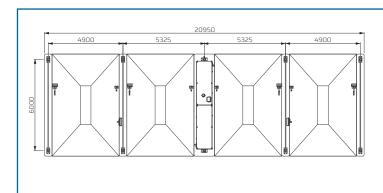
ANTI-FREEZE SYSTEM

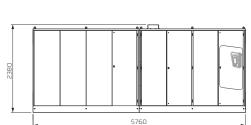
The basic anti-freeze system is available for this equipment (recommended for minimum temperatures of -5°C, which will shut down the equipment below 0°C)

OPTIONS

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

Y TECHNICAL DRAWINGS





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Note: all dimensions are in more

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