ISTOBAL J'WASH4

A NEW DIMENSION IN JET WASH

TECHNOLOGY & eMOTION

ISTOBAL
Vehicle Wash & Care

OPTIMISATION: THE CENTRE OF EVERYTHING

The future demands maximum resource optimisation. That's why we've created the new ISTOBAL J'WASH4 Jet wash, which optimises your business as much as possible while caring for your customers and the planet.

The most compact, reliable, sustainable and cost-effective in its class represents a powerful evolution towards new standards of quality, satisfaction and business optimisation in the vehicle wash and care sector.

Sustainability and user experience always in focus

01 CONTROL AND SAFETY

- Remote configuration, control and diagnostics with connectivity.
- Flexibility: Configuration of different programmes.
- Permanent machine information.
- Control of chemical dosing.

02 CONSUMPTION SAVINGS: WATER, CHEMICALS AND ENERGY

- Frequency inverters.
- Flowmeters.
- Homogeneous dosing.
  (chemical injection with optimised dosing system).
- Modular floor heating system depending.
  on outdoor temperature.

03 ULTRA COMPACT

- All technology up to 4 bays concentrated on less than $1m^2$.
- Self-supporting, cost-saving installation.
- Space optimisation.

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2 TO 8 BAY TECHNOLOGY EXCELLENCE

ISTOBAL J'WASH4 raises the standard for jet wash with a high-pressure lance, offering professional vehicle wash facilities and service stations a new business dimension.

2-8 bays

Technical Room Bays or
J'WASH4 Multi TECH or
J'WASH4 Multi CONTAINER

2-4 Bays

Bays in
J'WASH4 Multi BOX
cabinet

(Coming soon)

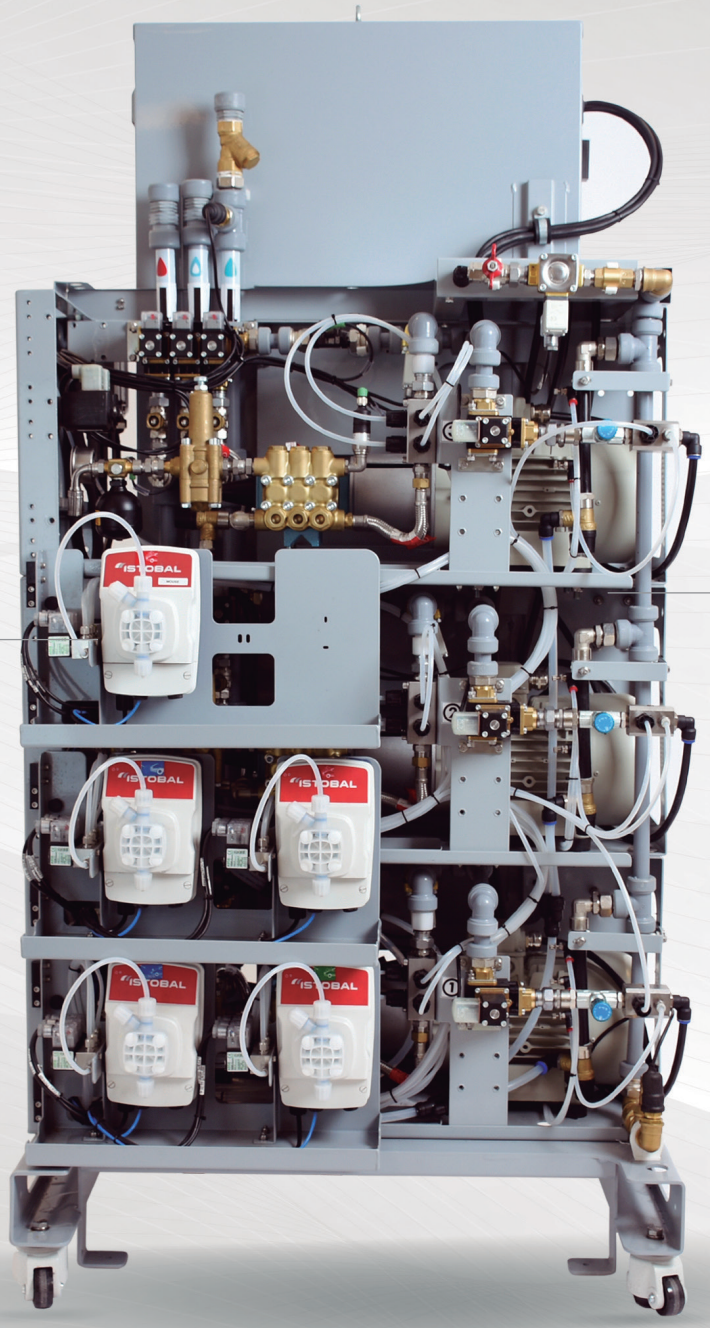
- SIEMENS Frequency Drive Controlled CAT Pressure Pumps
- Programming and machine communication with 4" or 7" touchscreen and SIEMENS main control unit
- Flexible and customised configuration of each wash programme
- Standard supply for 3 types of water (mains, osmosis and hot) plus 4th water as an option or shampoo powder
- Capable of handling up to 8 chemical dosers
- Accurate chemical dosage control and according to German VDA Car Wash standards
- Remote Connectivity and Control

GREATER RELIABILITY AND MAXIMUM ROBUSTNESS

- **Higher flow metering pumps with better dosing and Aflas® TFP/E seals**
- **Unit microvalves for chemical management in stainless steel and seals in Aflas® TFP/E**
- **BURKERT stackable water distribution blocks**
- **Easy access for component maintenance**

EFFICIENCY
AT THE SPOTLIGHT

ISTOBAL J'WASH4 manages, through technological innovation, to boost the sustainability of the facility, boosting the profitability of the business.



Analogue pressure switches and PID control

- 20% Energy Savings*

*Compared to the previous AVANT model.

Frequency Inverters

- 35% Water consumption reduction*
- 30% Energy Savings*
- 10% Chemical Savings*

*Compared to a conventional system without a frequency inverter. Compared to a standard 7-minute wash using pre-wash, foam cannon, brush, shampoo, rinse, wax and super rinse programmes. Where pre-wash, brush, wax and super-wax programmes are performed at medium/low pressure.

Chemical Micro-Valve and Manifold Block Dosing

- Optimising and reducing chemical consumption

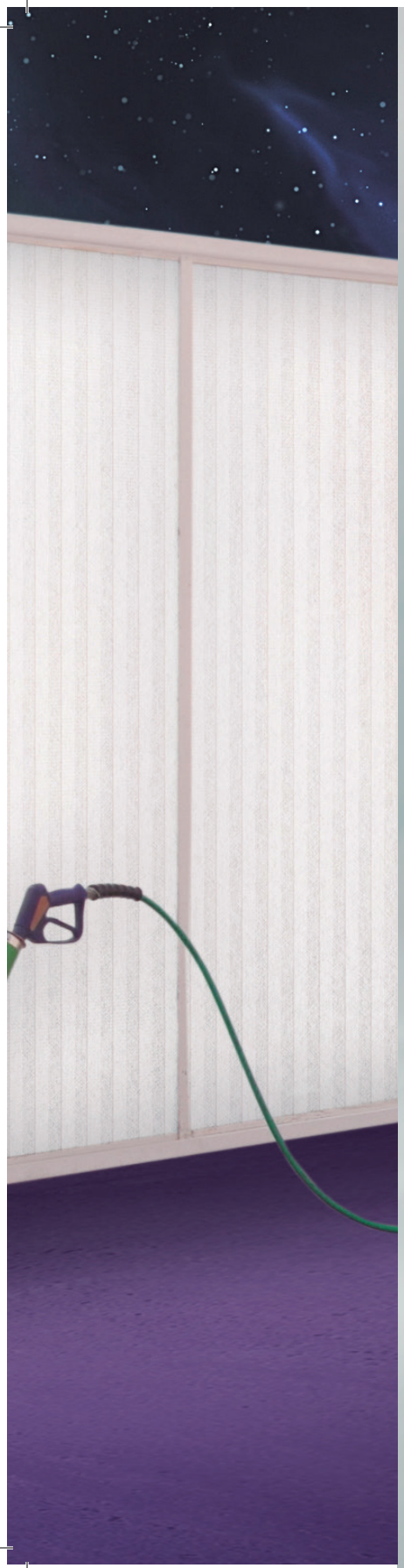
Hot water air heater 60ºC (maximum 3 bays)

- 60–75% Energy Savings*
- 31–77% Reduced CO2 emissions**

* Compared to an electric boiler.

** Compared to gas or oil combustion boilers.

INSTRUCCIONES DE USO
MUY IMPORTANTE
ISTOBAL
ases de lavado
ciado químico
ñón de espuma
vado
puma con cepillo
clarado
cerado
iper aclarado
1
2
3
4
5
6
7
STOP
ISTOBAL



STANDARD DIGITALISATION, SAFETY AND RELIABILITY

ISTOBAL J'WASH4 presents an extensive outline of innovations in terms of functionality and efficiency that facilitate and improve the control tasks and flawless maintenance of the facility.

All aimed at increasing the quality of the wash, the monetisation of your business and the safety of the facility.

- Remote Connectivity and Control
- Flowmeters and pressure switches ensure safety and control at all times
- Chemical dosing control

ISTOBAL PAY'WASH
THE NEW GENERATION OF PAYMENT TERMINALS

We are thrilled by the technology and have used all our innovative flow to develop **ISTOBAL PAY'WASH**. A revolutionary range of payment terminals, as magnetic as they are intuitive. And of course, completely universal, to suit all international markets.

Powerful image

- Galvanised steel frame, painted in standard colour RAL 9016
- Front door in PUR, colour configurable according to ISTOBAL colour range

Configurable LED lighting for displaying machine status

- Standby, bay in operation
- Gun colour identification according to current programme

Evolved interface

- Time/Step indicators, remaining credit, colour of gun to use per schedule

Functional characteristics

PAY'WASH

- **ISTOBAL PAY'WASH model:** Select up to 8 programmes + stop. 4.3" colour touchscreen display for information and choice of options

New CPU

- Equipment connectivity possible without additional hardware

Climate control

- Permanent forced ventilation and temperature/ humidity controlled fan, both as standard

Universal payment

- Bank cards, coins, loyalty cards, QR code and payment by ISTOBAL app
- Payment by bank card possible

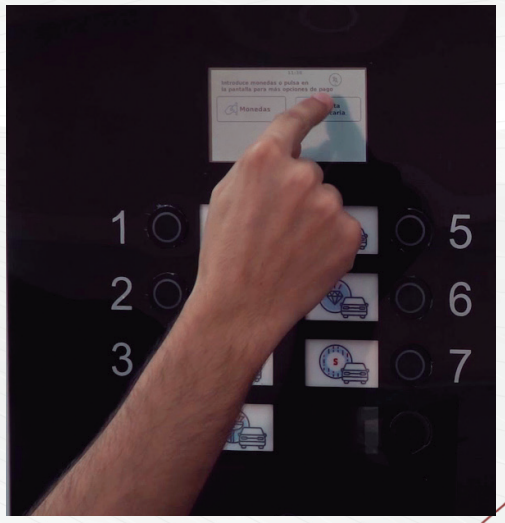
ISTOBAL

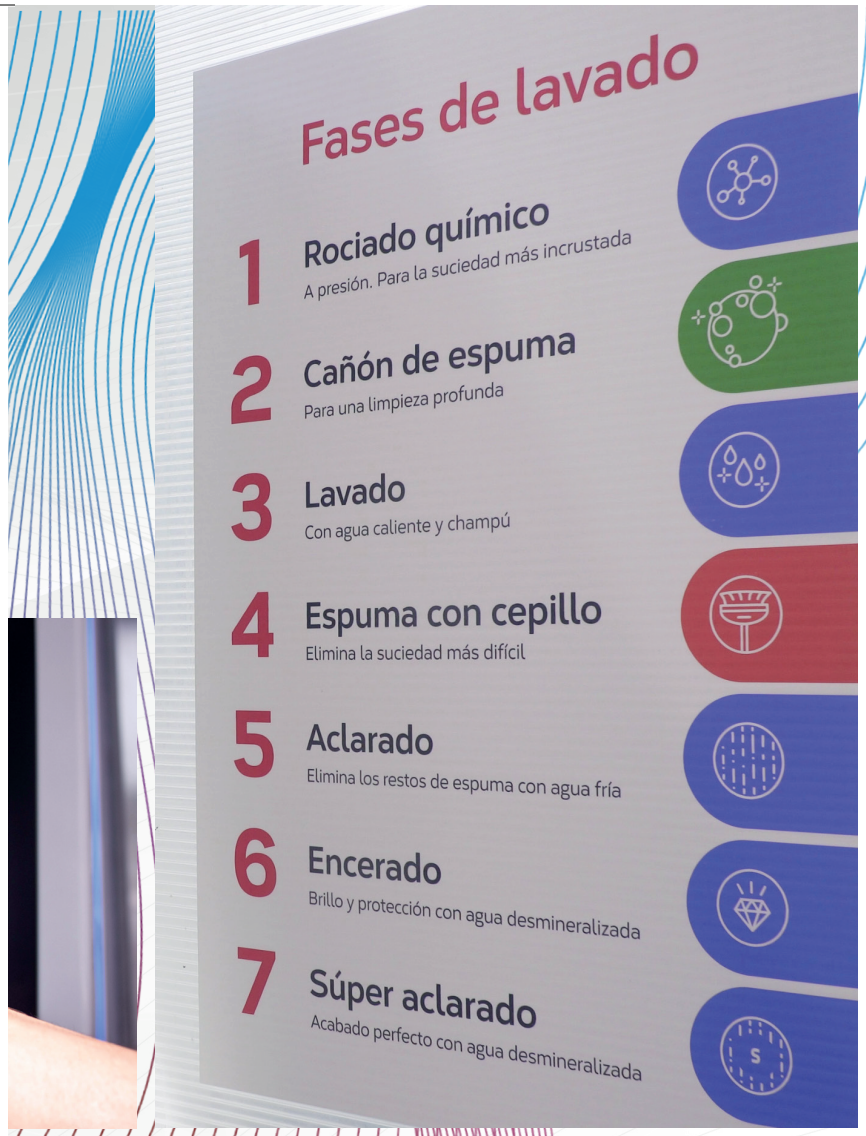
PAY'WASH

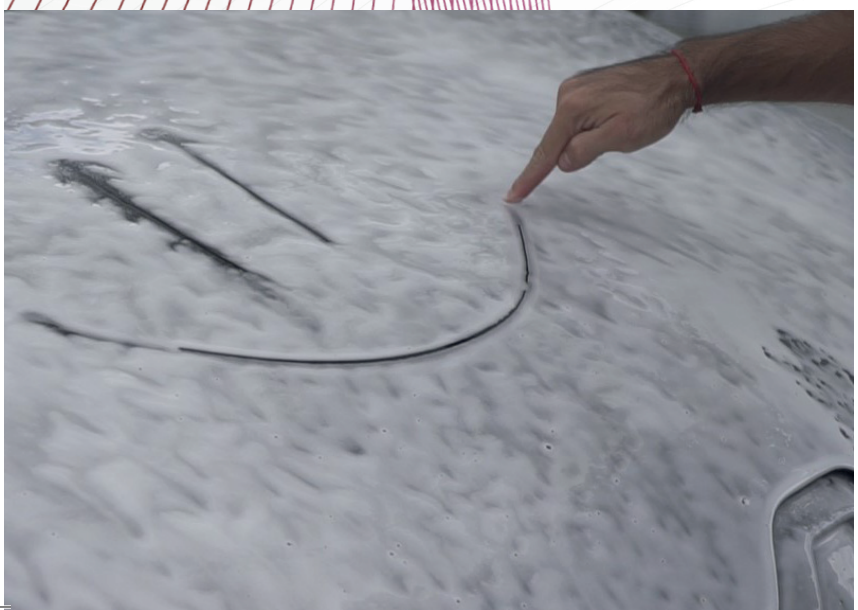
TECHNICAL SPECIFICATIONS

	CLASSIC	PAY'WASH
Pedestal	✓	✓
Mural	✓	—
Flush	✓	—
Functional LED line	—	✓
Colour touchscreen	4.3”	4.3”
Programme selection	Push-buttons, up to 8 Programmes	Push-buttons, up to 8 Programmes
Customisation colour	—	✓
External finish	Stainless steel	Painted
Number of combined payments	Up to 2	Up to 4
Cash payment (currencies)	✓	✓
Payment by bank card	✓	✓
Payment by QR codes	—	✓
Connectivity	✓	✓
Internal heating	✓	✓

A NEW TECHNOLOGICAL CONCEPT THAT ALWAYS PUTS THE USER AT THE CENTRE







PRESSURE ALWAYS GETS THE BEST FROM US

The **ISTOBAL J'WASH4** Jet wash is inspired by the end user. Because users are the real drivers of a business, and their satisfaction ensures the success of your facility.

With the new **ISTOBAL J'WASH4**, we have met the challenge of revolutionising the vehicle jet wash sector. The flexible payment process, the intuitive programme selection, the intelligent pressure system with soft starts and stops, and the high-quality pre-washes and foams make the wash experience at our **ISTOBAL J'WASH4** centres easy, intuitive and exciting.

- **Improved user communication:** 4.3" colour touchscreen with time and remaining credit indicator with colour identification according to the current programme on both the display and LED on the terminal and on the wash bay
- **High quality program foams:** Foam Canyon, Master Foam and Colour Fusion.
- **Improved image** of the facility and payment terminal.
- **Pay-as-you-go** increases average ticket and improves the user experience, and more payment options integrated into the terminal.
- **More agile, easier and more convenient experience** for the highest quality wash.

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