

HEAVY WASH

THE WASHING PARTNER



ISTOBAL



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HEAVY WASH

ISTOBAL

We introduce KUBE and PROGRESS: two models from the series of wash units for commercial vehicles HEAVYWASH by ISTOBAL.

This series has been designed with the latest technology always taking into account the particular demands of the commercial sector: compact cleaning equipment with a robust design and reliable mechanics to guarantee an efficient wash of your fleet of commercial vehicles.

Both models offer maximum versatility - 4 different heights to adapt to the specific needs of your fleet: vans, trucks, trailers, buses, coaches and special vehicles, such as tankers or public services.

KUBE

PROGRESS

HEAVY WASH

KUBE



GENERAL FEATURES HW-Kube

- ▶ A robust cube-shaped structure in hot-dip galvanised steel
- ▶ Extremely reliable vertical brushes with pneumatic control and double shock absorption
- ▶ Drive controlled by frequency converter
- ▶ Command post with backlit screen and buttons to configure the units and programs as well as to view functions and messages easily and clearly
- ▶ Program selection from command post or button pad (optional)
- ▶ Program selection by configuration and type of vehicle or pre-set by the operator
- ▶ Special function for washing vehicles with panoramic mirrors
- ▶ Horizontal brush (optional)

KUBE

HEAVY WASH

PROGRESS

GENERAL FEATURES HW-Progress

- ▶ A robust cube-shaped structure in hot-dip galvanised steel
- ▶ Self-propelled vertical brushes with a overlapping function
- ▶ Frontal overlapping which can be enabled or disabled on each program selection
- ▶ Frontal tilt vertical brushes (optional)
- ▶ Flexible program and functions configuration chosen by the customer
- ▶ Command post with backlit screen and buttons to configure the units and programs as well as to view functions and messages easily and clearly
- ▶ Drive controlled by frequency converter
- ▶ Special function for washing vehicles with panoramic mirrors
- ▶ Horizontal brush (optional)



PROGRESS

HIGH PRESSURE SIDE



- Orientable and oscillating via variable speed drive
- A total of 40 nozzles distributed in 10 groups:
16 nozzles for the rocker panel zone on the side and 24 for the top zone on the side
- High pressure up to 80 bars with piston pump

REMOTE CONTROL BOX



- Colour screen integrated into the control box
- Easy access to program selection
- Allows intuitive control of the unit by joystick

WASH DIMENSIONS FOR KUBE AND PROGRESS

WASH HEIGHT*	3.600 / 3.900	3.730 / 4.000	4.230 / 4.500	4.730 / 5.000
WASH WIDTH	2.830	2.830	2.830	2.830
LENGTH OF RAILS**	24.000	24.000	24.000	24.000
HEIGHT OF MACHINE*	4.470 / 4.780	4.640 / 4.900	5.140 / 5.400	5.640 / 5.900
WIDTH OF MACHINE	4.715	4.715	4.715	4.715

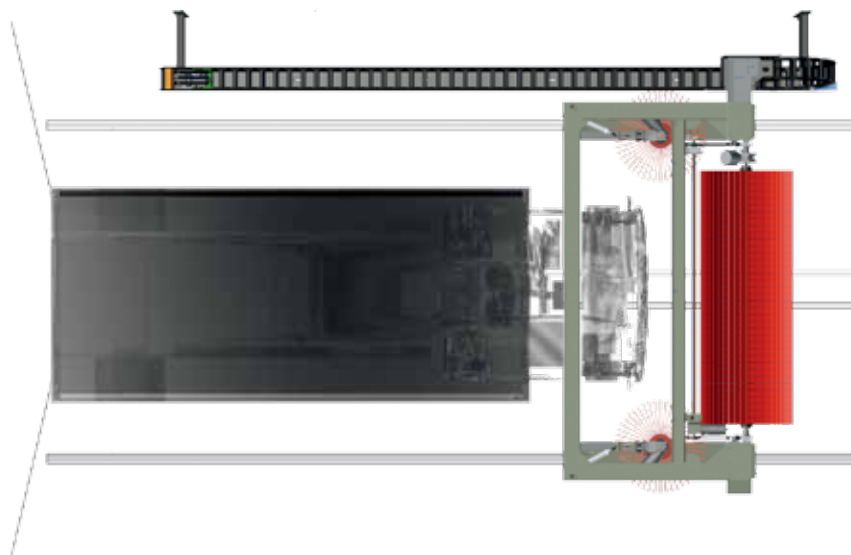
* With brushes 1.000 mm.

** Standard length 24 metres. Modules can be added.

All measurements in mm.

Power supply to machines: 3 x 400 V + N + PE (50 Hz)

Power of machines: Base Unit 4.8 kW - Horizontal Brush 1.5 kW



HORIZONTAL BRUSH

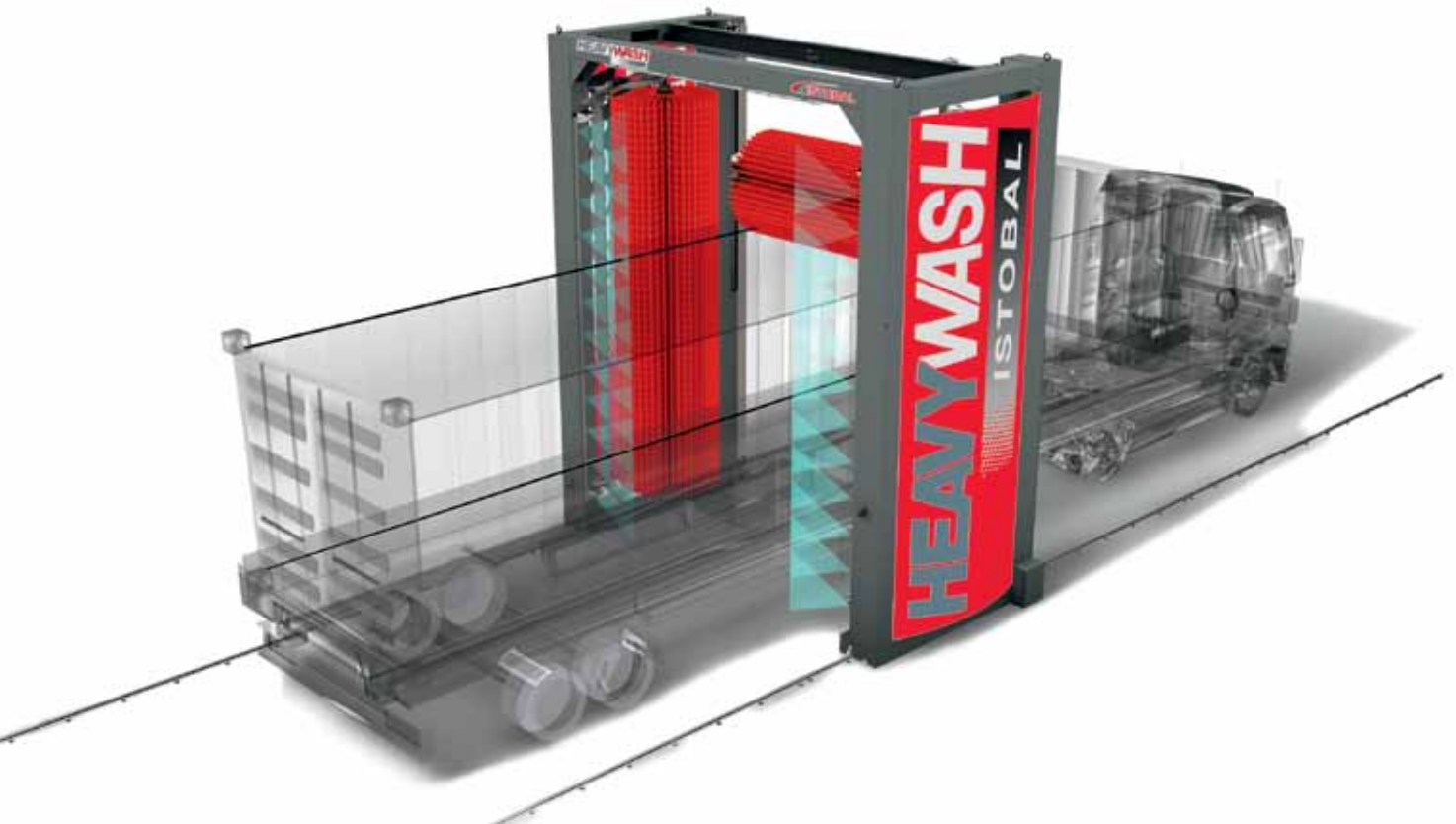


- Direct transmission via flat belts
- Double safety system for slack belts
- Speed variable by frequency converter
- Overlapping selectable by program
- Special program mirrors for horizontal brush

HIGH PRESSURE TOP



- Orientable in 5 positions and oscillating via speed reducer
- A total of 20 nozzles distributed in 5 groups
- High pressure up to 80 bars with piston pump
- Speed variable by frequency converter

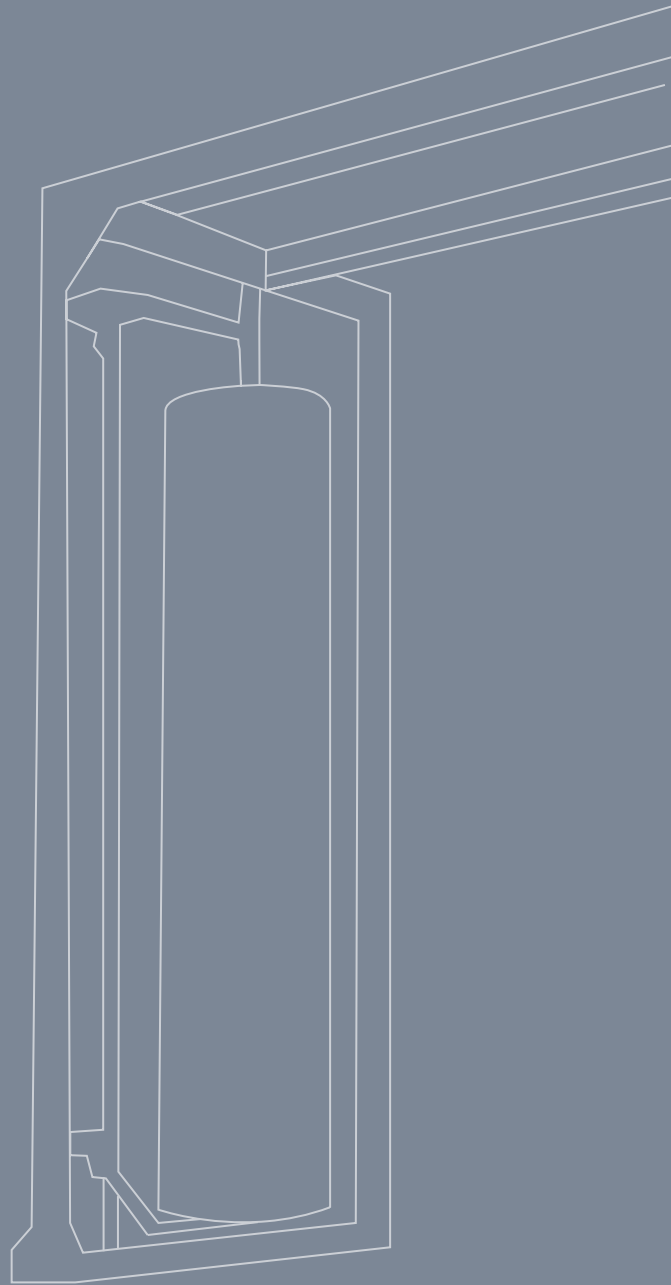


NOTE: ISTOBAL, S.A. reserves the right to undertake any change for products improvement.

HEAVY

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