

PATENTED



THE ECOWASHER

WITH PATENTED ELECTRIC HEATING UNDER PRESSURE AND REDUCED WATER CONSUMPTION



ECOCUBE GRANDE ST



ECOCUBE CLASSIC AR

ECONOMICALLY SUSTAINABLE

LOW OPERATING COSTS,
MINIMAL MAINTENANCE REQUIRED

OPERATOR FRIENDLY

MINIMUM PHYSICAL STRAIN
TO ARMS, SHOULDERS AND BACK

ATTENTION

TO WATER RESOURCES
REDUCED WATER CONSUMPTION
AND WASTAGE

PATENTED POST PUMP HEATING SYSTEM

FAST AND CONSTANT HEATING
WITH CONTINUOUS FLOW

IDEAL

FOR INTERNAL USE
NO DIESEL OIL CONSUMPTION
NO CO₂ EMISSIONS

WIDE RANGE OF MODELS FOR ALL PURPOSES

ALSO WITH ATEX CERTIFICATIONS

THE MOST MODERN SOLUTION FOR EVERY PLACE!

ECO SYSTEM

THE FIRST RANGE OF ECOWASHERS
CREATED FOR EFFECTIVE AND INTELLIGENT CLEANING

"ECO system" is a family of multi-purpose industrial cleaners and decontaminators with hot water heated in pressure and reduced flow rates; ecological and environment friendly.

"ECO system" is based on a unique patent, named "Idroelectric system", which, functioning with high temperatures (up to 90 °C continuous) and a powerful dispersing effect (pressure from 70 to 150 bar), combined with low flow rates (from 2,5 to 10 lt/min and more on request) allows the removal of residual organic, saline, mixed and even carbon based substances otherwise difficult to remove.

In addition, the thermal effect in washing is able to break down and eliminate the bacterial count and microflora present on contaminated surfaces.

This technology operates as a deep cleaning agent by combining the removal of dirt, grease and food residues with effective thermal sanitation, thanks to the efficiency of high pressure jets.

Thanks to its electric patented heating boilers, "ECO system" is suitable for all enclosed areas as it does not need combustible boilers for hot water production.

MECHANICAL



TECHNICAL DATA

Models: ECOjet

ECOcube

ECOstation

Versions: ST - hot and cold water standard version

AR - hot/cold water version with water reserve tank

DC - hot/cold water battery operated version (24/48 V)

CW - cold water only version

CW-DC - cold water only battery operated version (24/48 V)

Pressure: up to 150 bar

Operating temperature: 90°C maximum

Power output: from 5 kW to 40 kW and more...

Water flow rate: from 1,5 liters/minute to 10 liters/minute and more...

Low voltage controls: 24 V

Power supply: 220-240/400-480 V -3 50/60 Hz

Accessories included: high pressure hose

high pressure gun

lance handle

fan jet nozzle

Optional for "treated" waters: CHEM version strengthened boilers
stainless steel internal parts



FOOD INDUSTRY

Therefore, no fuel emissions and zero CO₂ in the atmosphere and working area.

The reduced flow rate eliminates the production of unmanageable masses of falling water and the precision of the pressure jet reduces the presence of aerosol. With the high pressure and high temperatures, Idroelectric system implements an effective separation of persistent and sticky residues and easily dissolves organic substances and mixed residues.

All this with a system which has very little strain on the operator allowing a sensible reduction of time used for cleaning, water used and wasted, money spent for water and fuel consumption and simplifies cleaning tasks required by hygiene protocols worldwide.

APPLICATIONS

FOOD PROCESSING: meat processing and packaging, bakeries, deli, cheese, ice cream, fruit and vegetable processing, catering, conveyor belts, supermarkets/groceries, kitchens, restaurants and hotels

ENGINEERING: heavy engineering, heavy duty auto repair, washing die cast modules, washing presses, cleaning machinery, small parts washer, foundries, industrial spray painting, refurbishing machinery, auto mechanics

WINERIES, OIL MILLS, BUILDING RESTORATION, HOSPITALS/HEALTHCARE



ECOJET ST



ECOSTATION ST

FOR FURTHER
INFORMATIONS
VISIT "ECO SYSTEM" SECTION
ON OUR INTERNET SITE

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