



Concept

The Innovatec POWERWASH™ has been specially developed for use in the hatchery and it can be supplied for the application of hatching baskets or chick boxes. The high-yield nozzle configuration is specially adapted to the types of baskets or boxes in use. The POWERWASH™ concept delivers baskets or boxes that are biologically and optically clean to an until-now unmatched level: up to 80% cleaner than with regular washing units. The POWERWASH™ is an extremely compact unit and is equipped as standard with a heat exchanger, a detergent dosing system and the unique Innovatec “quick-nozzle-clean-concept”.

Other Features

Through the application of our most recent industrial knowledge maximal biosecurity is ensured. The unit can be cleaned optimally due to the smooth surfaces and open structure. The use of mechanical parts has been minimized. Also the electricity consumption is kept to an absolute minimum.

By means of the effective water recollection system and the possibility to recirculate the washing water, used to feed the high-pressure pump, the water consumption is also drastically reduced.

The unique Innovatec Total Concept ensures that

adjustments to the unit are not necessary and the high-yield performance can easily be maintained.

Options

The Innovatec POWERWASH™ can be adapted entirely to your wishes by incorporating the various options available:

- A rinsing unit and a disinfection unit to even further improve the biosecurity
- One or two extra high-pressure pumps per POWERWASH™ to increase the washing capacity
- High-pressure unit for high-pressure pumps, which makes recirculation of the washing water possible
- Spray water recollection
- Temperature control unit

Complementary equipment

- One or two high-pressure pumps per POWERWASH™ to increase the washing capacity
- Soaking line



POWERWASH™

Capacity	Depending on your requirements
Type of basket or box	Most well-known types of hatcher baskets or chick boxes
Detergent dosing system	√
Heat exchanger	√
Quick-nozzle-clean-concept	√
Water reservoir capacity [m ³]	0,9
General	
Dimensions [LxWxH]	2.100 x 1.698 x 1.626
Weight [kg]	950
Material	Stainless steel, where necessary and possible
Pump energy consumption [kW]	Standard mid pressure 22
Heat exchanger energy consumption [kW]	Variable depending on the desired temperature
Options	
Rinsing unit and a disinfection unit	√
Spray water recollection	Possible on the in feed as well as on the out feed
Recirculation of washing water	Possible when a high-pressure filter is applied
Temperature control	√
Complementary equipment	
High-pressure pump 7,5 kW	One or two high-pressure pumps per POWERWASH unit
Soaking	Possible in combination with a stacker/de-stacker prior to washing

Optional

