



Modular washing machine UNW-3000



The UNW-3000 is a compact machine that is excessively suitable for cleaning hatcher baskets and chick boxes with a moderate pollution

Washing system

The machine consists of a main washing section and a separate after-rinsing section. The main wash cycle is carried out with circulation water that is internally kept to the right temperature. The water is continuously filtered by a cunningly designed filter system, subsequent rinsing is done with fresh water in a separate zone.

What's more, this water is reused to effect a non-stop renewal of the contents of the washing tank. This procedure combines a maximum washing action with a minimal consumption of water, energy and chemicals





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Spraying system

The spraying system uses plastic clip-on sprayers. They can be taken off the spray pipes quite simply, without the need of tools. The crates are cleaned on all sides, the focus being on the inside: there the pivoting spray pipes ensure a thorough washing action.



Clip-Eyelet nozzles standard on all washers

Transport system

Two stainless steel chains ensure maintenance-free transport through the machine. These chains have catches so that a fixed distance between the crates is guaranteed and the moving sprayers can clean the crates also on the front and back. The speed of transport is infinitely variable so that the most effective speed can be selected for each degree of pollution.

User-friendly

No effort has been spared to make the machine user-friendly and easy to operate. An easy-to-view control panel presents all the important functions at operating height. Wide inspection hatches on both sides of the tunnel provide easy access to the machine.



Heat exchanger, which can be used to heat the tank with (indirect) steam or hot water from a central heating system (optional)

Options

Various options can be added to the system. They include pre-rinse units, disinfection units, blower units and drying units

Technical Specifications

Capacity	400-800 EU boxes/hour*
Measurements	(LxWxH) 300 x 105 x 168 cm
Voltage	380 Volts, 3 Ph, 0 + PE
Water supply	¾"
Water drainage	1.12" BSP
Tunnel length	3000 mm
Width	1050 mm
Height	1680 mm
Passage width x height	740 x 450 mm / 800 x 160 mm
Entrance height	940 mm
Material	Welded and finished stainless steel

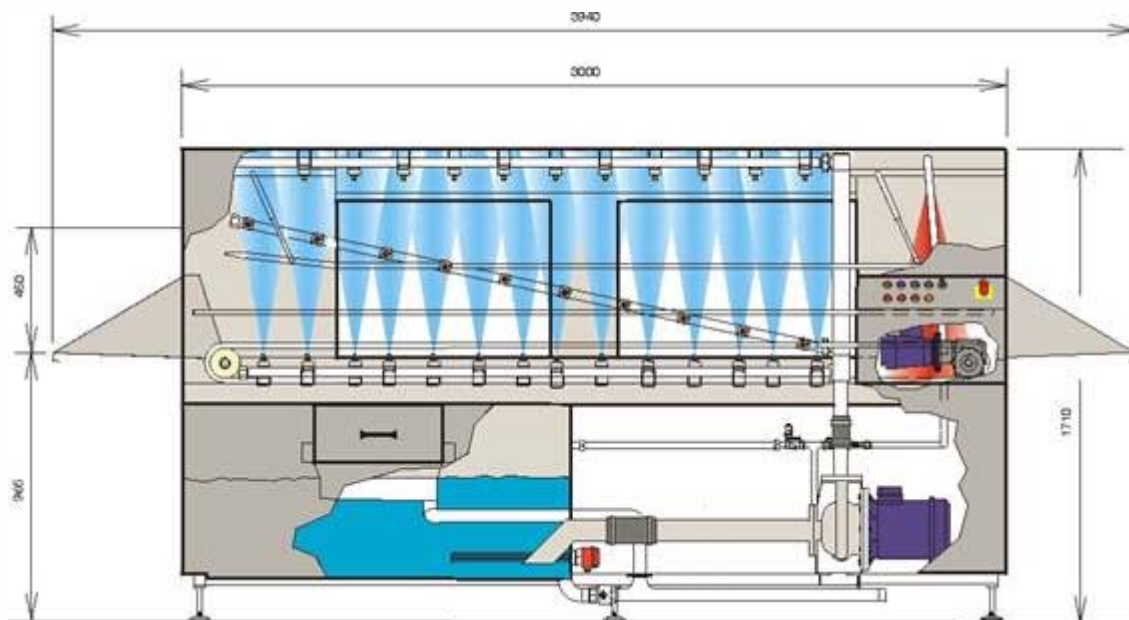
* Capacity depending on degree of soilage to be removed

In our commitment to quality improvement through continuous research, we reserve the right to alter specifications of our products without notice





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Control panel



Infeed + adjustable guides



After rinse heater



Mechanical transport stop

