

ECM RANGE

Industrial Washers up to 2000 crates per hour



ECM RANGE

ECM Range consists of Crate Washers to satisfactorily clean all crates with a light to medium soiling.

BENEFITS

USER FRIENDLY

- Wing doors for easy accessibility;
- Modular system, so either a stand-alone or several washing zones are possible;
- Adjustable guides, so different types of products can be processed;
- Rinsing water flow controlled by a solenoid valve.

PERFECT HYGIENE

- Due to laser cut sheet metal, machine has a hygienic design;
- Stainless steel filter plate is easy to remove;
- Spraying pipes are easy to remove;
- Heating systems are designed in such a way that tanks can be cleaned easily.

ELECTRONIC

- Digital touch screen at infeed of washing system;
- Transport speed and washing temperature are easy to adjust;
- Control panel positioned underneath the washing machine;
- Reliable electronic parts are used.

PERFORMANCES

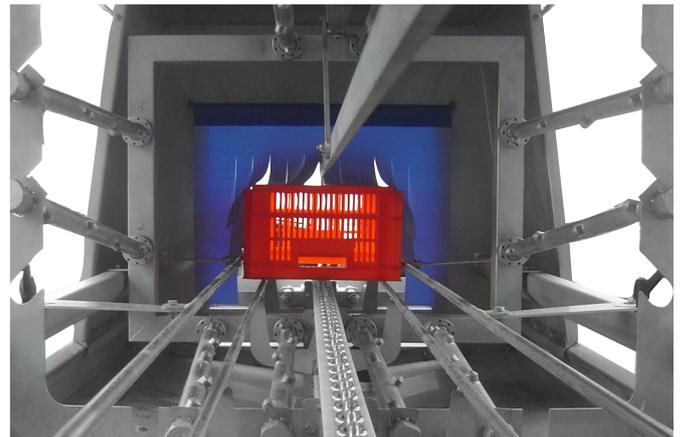
- Machine has a robust and solid design in stainless steel AISI 304;
- Stainless steel AISI 304 removable spraying pipes with welded nozzles;
- Reliable mechanical parts are used;
- Extension with an air blow section is possible;
- Low energy usage.

SAFETY

- Low voltage electronic control 24 V;
- Control panel and display splash proof. Protection IP 55;
- Emergency stop both at in- and outfeed of washing system;
- Machine status displayed in touch panel.

ACCESSORIES

- Different types of heating on request;
- Vapour extraction;
- Solenoid valve on rinsing process;
- Air blow section from 2 up to 8 fans.



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Model	ECM 1	ECM 2	ECM 3
Capacity trays per hour	maximum 400	400 - 800	800 - 2000
Width (door closed)	4' 1" = 1240 mm		
Width (door opened)	8' 1" = 2460 mm		
Length	11' 10" = 3600 mm	21' 4" = 6500 mm	30' 10" = 9400 mm
Height (door closed)	5' 10" = 1790 mm		
Height (door opened)	6' 10" = 2085 mm		
Transport chain	Stainless steel heavy duty chain		
Infeed height	3' 5" = 1050 mm		
Tank capacity	80 Gallon = 300 Litres	2 x 80 Gallon = 2 x 300 Litres	3 x 80 Gallon = 3 x 300 Litres
Filtration	Perforated sieve plate 0,08" = 2 mm		
Capacity circulation pump	5,5 kW	2 x 5,5 kW	3 x 5,5 kW
Capacity flow	7925 Gallon = 30.000 Litres	2 x 7925 Gallon = 2 x 30.000 Litres	3 x 7925 Gallon = 3 x 30.000 Litres
Capacity pressure	58 psi = 4 Bar		
Maximum floor weight	85 lbs/sqft = 415 kg/m ²		
Electrical connection	400V - 50 Hz - 3 Phase + 0 + earth (other connections on request)		
Heating	<ul style="list-style-type: none"> • Electrical • Stainless steel heat exchanger • Direct steam injection 		
Minimum product size	15" x 23/8" = 380 x 60 mm (WxH)		
Maximum product size	243/8" x 153/4" = 620 x 400 mm (WxH)		

Air blow section	2 or 4 ventilators	6 or 8 ventilators
Width (door closed)	4' 1" = 1240 mm	
Width (door opened)	8' 1" = 2460 mm	
Length	9' 6" = 2900 mm	19' = 5800 mm
Height (door closed)	5' 10" = 1790 mm	
Height (door opened)	6' 10" = 2085 mm	
Transport chain	Stainless steel heavy duty chain	
Infeed height	3' 5" = 1050 mm	
Capacity ventilators	5,5 kW per ventilator	