

ECM Q RANGE

Industrial Washers up to 2500 crates per hour



ECM QUALITY RANGE

ECM Quality range consists of industrial washers to satisfactory clean all crates, baskets, buckets, moulds and baking sheets with a medium to heavy 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 wedge wire 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

- Touch panel at infeed of washing system;
- Transport speed and washing temperature are easy to adjust;
- Control panel positioned underneath the washing machine;
- Reliable electrical 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 or centrifugal dryer is possible;
- Low energy usage.

SAFETY

- Low voltage electric control 24 V;
- Control panel and touch panel 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;
- Rotating drum strainer;
- High pressure label removal system;
- Modified transport chain for special applications;
- Vapour extraction;
- Air blow section from 2 up to 12 ventilators;
- Centrifugal dryer.



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Model	ECM-Q 3	ECM-Q 4	ECM-Q 5
Capacity trays per hour	400	600	800
Width (door closed)	1350 mm = 4' 5"		
Width (door opened)	2490 mm = 8' 2"		
Length (per section)	3000 mm = 9' 10"	4000 mm = 13' 1"	5000 mm = 16' 5"
Length (additional; in-and outfeed)	800 mm = 2' 7"		
Height (door closed)	1820 mm = 6'		
Height (door opened)	2240 mm = 7' 4"		
Height (incl. steam extraction ventilator)	2540 mm = 8' 4"		
Transport chain	Stainless steel heavy duty chain		
Infeed height	1100 mm = 3' 7"		
Tank capacity	350 Litres = 92 Gallons	600 Litres = 159 Gallons	
Filtration	0,75 mm Wedge-wire screen = 0,03"		
Capacity circulation pump	7,5 kW = 10 hp	15 kW = 20 hp	18,5 kW = 25 hp
Capacity flow	13.250 Gallons per hour = 50.000 Litres per hour	22.750 Gallons per hour = 86.000 Litres per hour	25.750 Gallons per hour = 97.000 Litres per hour
Capacity pressure	49 PSI = 3,4 bar	51 PSI = 3,5 bar	70 PSI = 4,8 bar
Heating	<ul style="list-style-type: none"> • Electrical • Stainless steel heat exchanger • Direct steam injection • Direct gas burner 		
Minimum product size	380 x 60 mm = 15" x 2 3/8" (W x H)		
Maximum product size	650 x 400 mm = 25 5/8" x 15 3/4" (W x H)		