



EQUILYBRA

# EC44

PASS-THROUGH UNIT

## DESCRIPTION

Pass-through unit with electromechanical control panel. Electrical supply 380-415V 3N~ 50Hz. Two wash cycles. Built-in peristaltic detergent and rinse aid dosing pumps. Rack: 500x500 mm.

## STANDARD FEATURES

### DURABILITY

- AISI 304 stainless steel washing chamber;
- Fully enclosed back of the machine.

### SAFETY

- Automatic stop in case of accidental door opening;
- Thermostop as a standard: it ensures that the correct operating temperatures are reached.

### ERGONOMICS

- A new guide sliding system for pass-through units;
- The redesigned technical compartment of the pass-through units maximizes internal space and repositions components for full and immediate access.

### EVERYTHING UNDER CONTROL

- **Electromechanical control panel:** intuitive and universal, allowing operators to choose between two wash cycles—short or intensive—based on the level of dirt;
- **Digital thermometer display:** shows real-time wash and rinse temperatures, ensuring full compliance with HACCP protocols;
- **Cycle countdown** and alarm codes enable quick diagnostics and troubleshooting, minimizing downtime and keeping operations running smoothly.

### HYGIENE

- **WRIS®2+:** wash and rinse integrated system;
- **Single piece deep drawn tank** with rounded corners;
- **Built-in peristaltic detergent and rinse aid dosing pumps;**
- **Electronic temperature control** for consistent monitoring;
- **Triple filtration system:** features multiple polypropylene filtration on the tank surface , a polypropylene tank filter, and a pump suction filter;
- **Removable rack support** for quick and easy maintenance.

### HYDRAMASTER SYSTEM

- This intelligent component seamlessly coordinates key hydraulic elements—such as pumps, wash arms, and sensors—to ensure an optimal and consistent water flow for exceptional results.

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## STANDARD RACK EQUIPMENT

### RACKS AND INSERTS

- P12/18: 1 Rack for 12 deep dishes or 18 dishes in polypropylene
- CB: Combination rack height mm 75
- G: Silver container



P 12/18



CB



















G

## OPTIONAL

- Drain pump kit (provided separately)
- Built-in drain pump
- CRC2: Heat recovery unit
- Special voltages
- External water softener
- Entry and exit table

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TECHNICAL DATA

	EXTERNAL SIZE	596 x 740 x 1465 (AxBxC) mm
	OVERALL SIZE	1965 (D) mm
	CLEARANCE *	440 (E) mm
	RACK SIZE	500 x 500 mm
	ELECTRICAL SUPPLY	380-415V 3N~ 50Hz
	WASH PROGRAM LENGHT	90/120"
	MAX OUTPUT - WARM WATER CONNECTION (55 C°) ●	40 racks/h
	MAX OUTPUT - COLD WATER CONNECTION (15 C°) ●	40 racks/h
	RINSE WATER CONSUMPTION	2,6 l /rack
	TANK HEATER ELEMENT	2 kW
	BOOSTER HEATER ELEMENT	5 kW
	TANK SIZE	32 l
	WASH PUMP	0,66 kW
	INSTALLED LOAD	7,66 kW
	NOISE	61 dB(A)
	WEIGHT	108 kg

\*Clearance without rack

The previous non-binding guidelines outline the ideal operating conditions for the machines. Actual values may vary depending on installation conditions and the items being washed. The operator is responsible for selecting the appropriate cycle and speed based on the level of soiling, taking into account both the current and expected washing and rinsing performance. Local conditions, such as the temperature of incoming water and the power supply, may require adjustments to these values. The actual volume of rinse water may also vary depending on site-specific conditions.

Comenda Ali Group srl reserves the right to modify product specifications at any time without prior notice.

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TECHNICAL DRAWINGS

