



FLOOR CLEANING MACHINES



made in Italy



ECOSYSTEM®



MECHANICAL®



CHROME®



FLOWMASTER®

SCRUBBER-DRYER LINE

# E71/E81

THE FLAGSHIP MODELS OF THE WALK-BEHIND LINE

PROFESSIONAL WALK-BEHIND SCRUBBER-DRYERS

# E71 / E81

## AGILE LIKE A WALK-BEHIND, PRODUCTIVE LIKE A RIDE-ON

The E71 and E81 are the flagship models of Eureka's walk-behind scrubber-dryer line.

The E71 and E81 have cleaning paths of 710 and 810 mm and their compact design allows them to be extremely productive in congested areas and narrow spaces such as corridors, doorways, or elevators.

They are the ideal solution for cleaning surface areas between 2.000 and 4.000 m<sup>2</sup>.

The high capacity tanks and wide cleaning path guarantee exceptional productivity, which combined with Eureka's technology leads to greater efficiency.

The ECOsystem<sup>®</sup> patent, reduces running costs by up to 80%, through the recycling of cleaning solution. While FlowMASTER<sup>®</sup> eliminates waste by ensuring that the flow of cleaning solution delivered to the brush is proportional to the forward speed.

Brush pressure is adjustable to obtain the best results on both delicate floors and with hard to remove dirt.

Extremely easy to operate, the E71 and E81 have been ergonomically designed, with intuitive controls and simple activation. A unique anti-entrapment device is an added feature providing greater security to the operator.



### ROBUST STRUCTURE



These machines have a steel frame as standard, which is protected via different treatment phases using zinc phosphate, cathoresis and a thermo-setting paint. In the Chrome<sup>®</sup> version the frame, squeegee and mechanical components are in stainless steel, providing enhanced resistance when working in highly corrosive environments.

### MULTIFUNCTION DISPLAY



Simple and ergonomic commands make the machine easy to use in tight or congested spaces, without tiring the operator. Operation is intuitive and does not require specific training.

### ONBOARD BATTERY CHARGER



The onboard battery charger is the ideal way to charge the battery quickly. Depending on the type of battery fitted, the machine can also be charged in areas with little ventilation.

### STAINLESS STEEL ANTI DUST FILTER



The vacuum motor is protected from impurities thanks to a stainless-steel filter, which is easy to remove and clean.

### FEATURES

- The FlowMaster<sup>®</sup> solution control system automatically adjusts the amount of cleaning solution delivered to the brush, in proportion to the forward speed of the machine.
- The exclusive Brush'O-Matic<sup>®</sup> system (automatic brush coupling / uncoupling): enables rapid changing of brushes or pad holders
- Electronic traction with variable speed control (TRAC and ECO versions)
- In the Chrome version the frame, squeegee and mechanical components are made of stainless-steel
- Easy access to internal components for quick and easy maintenance
- The squeegee blades can be used on four sides and can be quickly changed without the need for tools
- The recovery tank completely opens for easy and quick inspection, and simpler cleaning
- Adjustable forward speed, up to 4,5 km/h
- Adjustable brush pressure
- Self-levelling squeegee

### HIGH CAPACITY TANKS



The 75 L solution tank and 80 L recovery tank reduce the frequency of cleaning solution changes and therefore increase uptime. The design of the tanks has been accurately studied to make filling and cleaning operations easy.

E71



E81



### ONEPASS® DRYING SYSTEM

Eureka's drying system guarantees clean and dry floors, which are immediately ready for traffic, providing maximum safety and hygiene. The steel squeegee offers added durability and resistance against collisions.



### VARIABLE BRUSH PRESSURE

The robust brush deck offers two levels of brush pressure to guarantee excellent cleaning results. Substituting the brushes and pads is easy with the Brush'O-Matic system.





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This exclusive system which reuses cleaning solution, saves water, detergent, and hours of work, with significant savings on running costs.



### VERSIONI

E71/E81 TRAC M (mechanical, with electronic traction)

E71/E81 TRAC TRONIC (with a package of standard features, dedicated to the comfort of the operator)

E71/E81 ECO (full-optional, with ECOsystem®)

### APPLICATIONS

Restaurants, kitchens, swimming pools, changing rooms, hospitals, clubs, industrial areas, supermarkets, and other small to medium sized areas.

### SURFACES

Ceramic, marble, cement, linoleum, porcelain tiles, rubber

	E71	E81
CLEANING PATH	710 mm	810 mm
FORWARD SPEED	4,5 km/h	4,5 km/h
HOURLY PERFORMANCE	3.195 m <sup>2</sup> /h	3.645 m <sup>2</sup> /h
SOLUTION TANK CAPACITY	75 L	75 L
RECOVERY TANK CAPACITY	80 L	80 L
BRUSH PRESSURE	43/57 kg	46/60 kg
SUPPLY VOLTAGE	24 V	24 V
WEIGHT WITH BATTERIES AND CHARGER	303 kg	308 kg
DIMENSIONS WITHOUT SQUEEGEE	1.550 x 710 x 1.110 mm	1.555 x 820 x 1.110 mm
WIDTH WITH SQUEEGEE	995 mm	995 mm

Key data for the TRAC M version

### PLUS



ECOSYSTEM®



MECHANICAL®



LINATEX/OLURES®



CHROME®



BRUSH'O-MATIC®

STEEL FRAME TREATED WITH CATAPHORESIS / DIE CAST ALUMINUM BRUSH DECK / STAINLESS STEEL DUST FILTER PROTECTS VACUUM MOTOR / ONBOARD BATTERY CHARGER / STEEL SQUEEGEE PARABOLIC AND ADJUSTABLE / AUTOMATIC SQUEEGEE DECOUPLING ON IMPACT / SELF-LEVELING SPLASH GUARD / ADJUSTABLE BRUSH PRESSURE



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