


MACH

FLOOR CLEANING MACHINES

 made in Italy



SCRUBBER-DRYER LINE

M1100-D

ONLY THE BEST FOR LARGE
AREA CLEANING

INDUSTRIAL RIDE-ON SCRUBBER-DRYERS



ECOSYSTEM®



DOSEMATIC®



FLOWMASTER®

M1100-D

PRODUCTIVITY AND VERSATILITY GUARANTEE THE BEST PERFORMANCE.

Powerful and versatile the M1100-D offers as standard patented systems and innovative technologies which improve performance and productivity.

The M1100-D integrates the best solutions in terms of safety, savings, and the quality of cleaning.

With the combined use of the ECOsystem®, DoseMatic® and FlowMASTER® technologies which optimize the use of resources, it is possible to drastically reduce both cleaning time and consumption of cleaning solution.

The adjustable brush pressure ensures the best cleaning results in every operational situation.

Thanks to the devices which indicate the presence of the machine, it is safe to work in crowded spaces. Its low noise level furthermore means that the M1100-D does not disturb the environment during operation.

All of this without forgetting driving comfort and controls which are easy to read, making it possible for anybody to use this high-tech scrubber-dryer without the need for long and demanding training.



RESISTANT AND SAFE



The robust frame realized in thick steel provides protection to both the operator and the internal parts of the machine. The optional overhead guard can be fitted to the M1100-D for added safety.

TRACTION MOTOR



Powerful and reliable, the traction motor is vertically installed in the front part of the machine. The front wheel is driven via a gear box which is lubricated and sealed to protect it against impact, dirt, and humidity.

PRODUCTIVITY AND SAVINGS



Combining the advantages of the ECOsystem® with the versatility of DoseMatic® it is possible to use the long runtime of the battery to the maximum. The M1100-D reduces the frequency of stops during cleaning operations, delivering more productivity and greater savings.

COMFORT AND SAFETY



The operator's seat is equipped with weight sensors and a seat belt, it is also possible to cut off power in an emergency or during maintenance operations, guaranteeing maximum protection and safety to operators and mechanics.

CARATTERISTICHE

- Simple and intuitive to use
- Quiet during operation
- ECOsystem® available as standard, with automatic cleaning cycle
- Front and rear lights included
- Traction motor protected against impact, dirt, and humidity
- The Brush'O-Matic® system enables quick brush coupling / uncoupling
- Adjustable brush pressure
- High capacity solution tank
- Eco-friendly, zero emissions
- FlowMASTER® 5 levels of cleaning solution flow, proportional to the forward speed of the machine
- Stainless steel debris collection basket
- DoseMatic® automatic detergent dosing system with automatic circuit cleaning
- Recovery tank easy to clean and maintain
- Self-levelling splash guard with pre-scrub setting
- Adjustable squeegee, without the need for tools
- Squeegee blades can be used on 4 sides
- Maximum speed selector

CONTROLS AT YOUR FINGERTIPS

The ergonomic control panel has simple and intuitive controls which allow the operator to comfortably access all the features of the machine.



WATER AND TANK MANAGEMENT

The design of the high capacity tanks facilitates refilling and maintenance, thanks to convenient portholes and flexible tubes to drain water. A stainless-steel basket separates out larger debris therefore aiding cleaning and maintenance of the machine after use.



SIDE BRUSH FOR SCRUBBING

The M1100-R is available with a right-side brush for scrubbing, mounted on an extendible, anti-shock arm. The side brush increases productivity and can access hard to reach areas.



STAINLESS STEEL BRUSH DECK

The pressure of the robust brush deck can be adjusted by the operator according to the type of work being carried out. Fitted with a self-levelling splash guard, the brush deck is made of stainless steel to provide greater durability and resistance in corrosive environments.



ECOSYSTEM®



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



VERSIONS

ECO – with ECOSystem® as standard

APPLICATIONS

Industrial sites, local councils, schools, offices, hospitals, religious buildings, airports, ports, shopping centers, logistic centers, and contract cleaners.

SURFACES

Ceramic, marble, cement, linoleum, porcelain tiles, non-slip floors and rubber.

	M1100-D
CLEANING PATH	1.100 mm
FORWARD SPEED	8 km/h
HOURLY PERFORMANCE	8.800 m ² /h
SOLUTION TANK CAPACITY	220 L
RECOVERY TANK CAPACITY	240 L
BRUSH PRESSURE	60/100 kg
SUPPLY VOLTAGE	36 V
WEIGHT WITH BATTERIES AND CHARGER	1.160 kg
DIMENSIONS WITHOUT SQUEEGEE	1.940 x 1.150 x 1.640 mm
WIDTH WITH SQUEEGEE	1.260 mm

PLUS



ECOSYSTEM®



DOSEMATIC®



LINATEX/OLIRES®



BRUSHO-MATIC®



FLOWMASTER®

HIGH CAPACITY TANKS, EASY TO MAINTAIN / BRUSH DECK AND SQUEEGEE STAINLESS STEEL AS STANDARD / PARABOLIC AND ADJUSTABLE SQUEEGEE / ADJUSTABLE BRUSH PRESSURE / EXCELLENT BATTERY AUTONOMY / DOUBLE VACUUM MOTOR / STAINLESS STEEL ANTI DUST FILTER PROTECTS VACUUM MOTOR / STAINLESS STEEL DEBRIS BASKET IN RECOVERY TANK / ONBOARD BATTERY CHARGER / POWERFUL TRACTION MOTOR IN PROTECTED POSITION / SELF-LEVELLING SPLASH GUARD / ECOSYSTEM® AUTOMATIC CLEANING



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