

THE EXCLUSIVE ECO SYSTEM

ECONOMY + ECOLOGY = HIGHER PRODUCTIVITY & LESS WATER AND DETERGENTS

With the exclusive Eco system, we have a unique method to utilize water in such a way that you will increase productivity and thus reduce time squandered in emptying/refilling operations. Additionally, this permits you to minimize the quantity of both cleaning detergent and water necessary for performing the task. Hence a vast increase in productivity and a reduction in labour costs.



- **5 TIMES MORE PRODUCTIVE THAN TRADITIONAL SYSTEMS**
- **HUGE MONEY SAVINGS**
- **HUGE WATER SAVINGS**
- **HUGE LABOUR SAVINGS**
- **BETTER ENVIRONMENTAL IMPACT**

This is an exclusive system designed to maximise the machines productivity, and take full advantage of the available water solution.

With a conventional machine, once the solution contained in the clean water tank is exhausted, the operator is forced to empty the recovery tank, and at the same time refill the solution tank with detergent/clean water.

This subsequently wastes time, water and detergent. Moreover, it has a particularly detrimental impact on the ecological system.



VALUE ADDED OPTIONS

- Brushes & Pads
- Batteries
- Battery charger
- Flashing light



FIELDS OF APPLICATION

Industrial sites, communities and vicinities, schools, offices, religious buildings, hospitals, public buildings, airports, ports, shopping malls, logistical depots, cleaning companies, and multi services.

SUITABLE CLEANING SURFACES

Ceramics, marble, cement/concrete, linoleum, non-slip surfaces, porcelain tiling, and many other dirty conditions.

TECHNICAL SPECIFICATIONS	M1100 D	M1100 C
Cleaning path	110 cm	110 cm
Cleaning capacity	8.800 m ² /h	8.800 m ² /h
Fresh water tank capacity	220 lt	220 lt
Recovery tank capacity	240 lt	240 lt
Drive	electronic assisted	electronic assisted
Forward speed	8 km/h	8 km/h
Power	36V	36V
Standard battery	1 x 36V	1 x 36V
Battery charger	on board	on board
Weight (inclusive of battery & charger)	1.160 kg	1.205 kg
Size (without squeegee)	1.940x1.150x1.640 h	1.940x1.150x1.640 h
Squeegee width	1.260 mm	1.260 mm

MAN 150 m²/h

M1100 8.800 m²/h



THE NEW ECO LINE OF SCRUBBER-DRYERS

Is made up of 13 models, available in 27 versions, and is ideal for the thorough cleaning and maintenance of small, medium and large size areas. The scrubbers are available either push-type or ride-on, and upon request can be equipped with the new, exclusive ECO system (patented), which breaks water economy and detergent saving barriers, and has won several awards (among them, the Veneto Sviluppo award issued by the University of Padua). The system has been designed to guarantee impressive labour/water/detergent savings, and boasts a productivity rate 3 times greater than traditional systems.

AUTHORIZED DEALER



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Mach prides itself by manufacturing products with high standards of quality, robustness and versatility, and by selling and servicing them through a highly selected and qualified worldwide network of distributors.



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MACH

SCRUBBER-DRYERS LINE



M1100

THE STRONGEST AND MOST VERSATILE RIDE-ON SCRUBBER-DRYER

THE MACH M1100 IS AN INNOVATIVE RIDE-ON SCRUBBER-DRYER, EXTREMELY ROBUST AND ENGINEERED TO GUARANTEE EXCEPTIONAL PERFORMANCES EVEN ON THE THOUGHTEST INDUSTRIAL FLOOR.

Thanks to its compact size and maneuverability, it also provides unmatched performance in commercial areas.

The M1100 has been designed to ensure operator comfort and ease of use. The controls are simple and intuitive, and its great maneuverability, combined to excellent visibility, makes it extremely safe and easy to use even by unskilled operators.

Its extremely low noise level makes the M1100 the ideal machine for cleaning at any time in any type of building.

The M1100, equipped with the exclusive ECO-SYSTEM Mach, provides savings up to 80% compared to conventional machines, and, thanks to the high quality of materials used, ensures a drastic reduction in maintenance costs.

WE GUARANTEE THE FOLLOWING:

- MAXIMUM PRODUCTIVITY DUE TO THE EXCLUSIVE, PATENTED ECO SYSTEM
- SAVINGS UP TO 80% ON OPERATIONAL AND MAINTENANCE COSTS
- EXCEPTIONAL CLEANING PERFORMANCE



VALUE ADDED FEATURES

- SIMPLE AND INTUITIVE
- QUIET OPERATION
- AUTOMATIC SANITATION OF THE ECO SYSTEM
- FRONT/REAR LIGHTS INCLUDED
- THE DRIVE MOTOR IS PROTECTED AGAINST SHOCKS AND HUMIDITY
- BRUSH QUICK RELEASE/ CONNECTION SYSTEM
- ADJUSTABLE BRUSH PRESSURE
- GREAT CAPACITY OF SOLUTION TANK
- IMPRESSIVE SUCTION POWER
- EASY LOADING SOLUTION TANK
- ADJUSTABLE DISTRIBUTION OF CLEANING SOLUTION UP TO 5 LEVELS, AND PROPORTIONAL TO SPEED OF MACHINE
- DEBRIS COLLECTION BASKET IN STAINLESS STEEL
- AUTOMATIC DETERGENT DOSING SYSTEM WITH CIRCUIT CLEANING DEVICE
- RECOVERY TANK CAN BE EASILY CLEANED AND MAINTAINED.
- SELF-LEVELLING SPLASHGUARD WITH PRE-WASH SETTING
- TOOL-FREE ADJUSTABLE SQUEEGEE
- REVERSIBLE BLADES
- SPEED SELECTOR



LARGE CAPACITY SOLUTION TANK
The tank has a capacity of 220 liters, expandable up to an impressive 660 liters with the activation of the ECO system.
IMPRESSIVE SUCTION POWER
Equipped with a powerful three-stage vacuum motor, and with the option of using a second motor that delivers excellent suction on all surfaces.
EASY LOADING SOLUTION TANK
A convenient access to the solution tank allows for an easy filling, as well as for its complete inspection and maintenance.



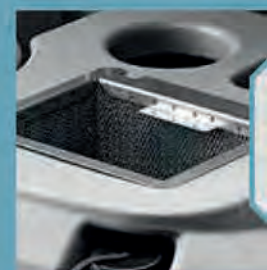
FLEXIBLE DRAIN HOSE END
To adjust the flow of water when emptying the recovery tank.



AUTOMATIC SANITATION OF THE ECO SYSTEM
It allows sanitization thoroughly and effortlessly the ECO circuit throughout its entirety.



RECOVERY TANK CAN BE EASILY CLEANED AND MAINTAINED.
M1100 is equipped with a large porthole which easily facilitates the cleaning of the recovery tank, including the discharge of sludge.



STAINLESS STEEL DEBRIS COLLECTION BASKET
It retains all bulky waste collected during the drying phase, allowing for a diversified and ecological disposal.



TOOL-FREE ADJUSTABLE SQUEEGEE
It can be easily adapted to any type of floor to guarantee optimum water pick-up.
REVERSIBLE BLADES
The reversible squeegee blades coupled with the "quick-change" system reduce maintenance costs and downtime.



SELF-LEVELLING SPLASHGUARD WITH PRE-WASH SETTING
The skirt automatically adapts to the floor surface to avoid leakage of solution and ensuring optimum water pick-up.
BRUSH QUICK RELEASE/CONNECTION SYSTEM
With the exclusive Brush'o-matic system, brushes can be released and connected automatically, without tools.
ADJUSTABLE BRUSH PRESSURE
The M1100 features the possibility to adjust the brush pressure according to the required setting. For this reason, the machine can work on smooth floors (i.e. where no abrasive action is required) as well as on rough surfaces.

AUTOMATIC DETERGENT DOSING SYSTEM WITH CIRCUIT CLEANING DEVICE
It allows you to choose the amount of detergent, which is taken directly from the original container allocated in a special compartment.



ADJUSTABLE DISTRIBUTION OF CLEANING SOLUTION UP TO 5 LEVELS, AND PROPORTIONAL TO SPEED OF MACHINE
This allows for the complete control of detergent use, while providing the ability to increase or decrease the flow of cleaning solution, customizing the performance of the machine to the type of surface to be cleaned.



THE DRIVE MOTOR IS PROTECTED AGAINST SHOCKS AND HUMIDITY
Installed vertically inside the nose of the machine, it drives the front wheel via a lubricated gearbox, thus remaining in a protected position.



M1100

