

# 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	M850
Cleaning path	810 mm
Cleaning capacity	6.075 m <sup>2</sup> /h
Fresh water tank capacity	120 lt
Recovery tank capacity	135 lt
Drive	electronic assisted
Forward speed	7,5 km/h
Power	24V
Standard battery	1 X 24V
Battery charger	on board
Weight (inclusive of battery & charger)	630 kg
Size (without squeegee)	1.532 x 820 x 1.450 h
Squeegee width	995 mm

**MAN** 150 m<sup>2</sup>/h

**M850** 6.075 m<sup>2</sup>/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 Sviiluppo 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.

**MACH**

**CE** **afidamp** **ISSA**  
The Experts on Cleaning and Maintenance

# MACH

SCRUBBER-DRYERS LINE



**M850**

**QUALITY, PRODUCTIVITY, INNOVATION AND LOWER MAINTENANCE COSTS.**



**THE MACH M850 IS AN INNOVATIVE RIDE-ON SCRUBBER-DRYER, EXTREMELY ROBUST AND ENGINEERED TO GUARANTEE EXCEPTIONAL PERFORMANCES EVEN ON THE TOUGHEST INDUSTRIAL FLOOR.**

With its compact size and manoeuvrability, it will provide unmatched performance in commercial areas.

The M850 has been designed to ensure operator comfort and ease of use. The controls are simple and intuitive, and its great maneuverability, combined with excellent visibility, makes it extremely safe and easy to use, even by unskilled operators.

Its extremely low noise level makes the M850 the ideal machine for cleaning at any time in any type of building.

The M850, equipped with the exclusive ECO SYSTEM, provides savings up to 80% compared to conventional machines, and, thanks to the high quality of materials used, ensures a drastic reduction in your maintenance costs.



## VALUE ADDED FEATURES

- AUTOMATIC SANITATION OF THE ECO SYSTEM
- RECOVERY TANK CAN BE EASILY CLEANED AND MAINTAINED
- WATER SUPPLY DIRECTLY PROPORTIONAL TO SPEED
- SELF-LEVELLING SPLASHGUARD WITH PRE-WASH SETTING
- BRUSH QUICK RELEASE/ CONNECTION SYSTEM
- ADJUSTABLE BRUSH PRESSURE
- TOOL-FREE ADJUSTABLE SQUEEGEE
- THE DRIVE MOTOR IS PROTECTED AGAINST SHOCKS AND HUMIDITY
- LARGE CAPACITY SOLUTION TANK
- CONVENIENT ACCESS TO THE SOLUTION TANK
- IMPRESSIVE SUCTION POWER
- STAINLESS STEEL DEBRIS COLLECTION BASKET
- DUST FILTER MADE OF STAINLESS STEEL
- FLEXIBLE DRAIN HOSE END
- REVERSIBLE BLADES



**DUST FILTER MADE OF STAINLESS STEEL**  
It protects the vacuum-motor against dust/debris to ensure more durability and lasting life.



**IMPRESSIVE SUCTION POWER**  
Equipped with a powerful three-stage vacuum motor that delivers excellent suction on all surfaces.  
**STAINLESS STEEL DEBRIS COLLECTION BASKET**  
It retains all bulky waste collected during the drying phase, allowing for a diversified and ecological disposal.



**LARGE CAPACITY SOLUTION TANK**  
The tank has a capacity of 120 liters, expandable up to an impressive 360 liters with the activation of the ECO SYSTEM.  
A convenient access to the solution tank allows for an easy filling, as well as for its complete inspection and maintenance.



**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.**  
M850 is equipped with a large porthole which easily facilitates the cleaning of the recovery tank, including the discharge of sludge.



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

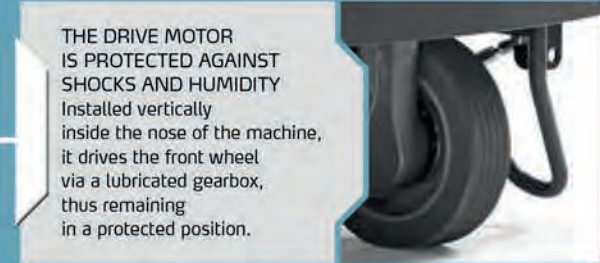


**TOOL-FREE ADJUSTABLE SQUEEGEE**  
It can be easily adapted to any type of floor to guarantee optimum water pick-up.

**REVERSIBLE BLADES**  
The reversible squeegee blades coupled with the "quick-change" system reduce maintenance costs and downtime.



**THE DISPLAY**  
Is equipped with intuitive, simple to use one-touch controls.



**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.



**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 M850 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.



# M850

