# EXCLUSIVE ECOSYSTEM® THE

#### ECONOMY + ECOLOGY = HIGHER PRODUCTIVITY + LESS WATER + DETERGENT

The patented ECOsystem® recovers and reuses active cleaning solution, increasing productivity and reducing time wasted emptying and refilling. This exclusive recycling system dramatically reduces consumption of water and chemical whilst minimizing the environmental impact of cleaning.



- 5 TIMES
- MORE PRODUCTIVE THAN TRADITIONAL SYSTEMS
- HUGE MONEY SAVINGS
- HUGE WATER SAVINGS • HUGE
- LABOUR SAVINGS

ENVIRONMENTAL IMPACT

This exclusive system is designed to increase productivity, and boost cleaning capacity, maximising the performance from a single tank of solution.

With a traditional system, once the solution is finished the operator has to stop working to empty the recovery tank and re-fill the solution tank, resulting in downtime and ultimately cost.

By activating the ECOsystem continous cleaning time is increased up to 3 times, guaranteeing incredible chemical, water, labour and cost savings. VALUE ADDED OPTIONS

Brushes & pade Batteries Battery charge Flashing ligh



### **FIELDS OF APPLICATION**

Industrial sites, community spaces, 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	M1000
Cleaning path	38 in
Cleaning capacity	77,500 ft² per hou
Solution tank capacity	31.7 gal
Recovery tank capacity	35.7 gal
Drive	electronic assisted
Forward speed	4.7 mph
Power	24 V
Standard battery	1 X 24 V
Battery charger	on-board
Weight (inclusive of battery & charger)	1,418 lbs
Size - without squeegee (I x w x h)	60.4 x 41.7 x 57.5
Squeegee width	44.1 in





77,500 ft<sup>2</sup> per hour





MACH C/O EUREKA S.P.A. Viale dell'Artigianato 30/32 35013 Cittadella PD ITALY tel +39 049 9481800 fax +39 049 9481899 INFO@MACHCLEANINGMACHINES.COM WWW.MACHCLEANINGMACHINES.COM

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's scrubbers line



is made up of 15 models, available in 30 versions, and is ideal for the thorough cleaning and maintenance of small, medium and large size areas. The scrubbers are available either walk-behind or ride-on, and upon request can be equipped with the exclusive ECOsystem® (patented), which breaks water economy and detergent saving barriers, and has won several awards around the world. 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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ALL THE TECHNOLOGY IN A COMPACT METRE M1000

THE MACH M1000 IS AN INNOVATIVE RIDE-ON SCRUBBER-DRYER, EXTREMELY ROBUST AND ENGINEERED TO GUARANTEE EXCEPTIONAL PERFORMANCE EVEN ON THE TOUGHEST INDUSTRIAL FLOOR.

With its compact size and high maneuverability, it also provides unmatched performance in commercial areas.

The M1000 has been designed to ensure operator comfort and ease of use.

A combination of intuitive controls, impressive maneuverability and high visibility make this machine safe and simple to use for any operator.

Its extremely low noise level makes the M1000 the ideal machine for cleaning at any time in any type of building.

The M1000, equipped with the exclusive ECOsystem®, 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.

**M100**C







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## VALUE ADDED FEATURES:

- EXCLUSIVE ECOSYSTEM®
  AS STANDARD
- RECOVERY TANK
  CAN BE EASILY CLEANED
  AND MAINTAINED
- SOLUTION FLOW DIRECTLY
  PROPORTIONAL TO SPEED
- SELF-LEVELLING SPLASHGUARD WITH PRE-WASH SETTING
- BRUSH'O-MATIC SYSTEM
- ADJUSTABLE
  BRUSH PRESSURE
- STAINLESS STEEL TOOL-FREE ADJUSTABLE SQUEEGEE
- DRIVE MOTOR
  PROTECTED AGAINST SHOCKS
  AND HUMIDITY
- LARGE CAPACITY
  SOLUTION TANK
- CONVENIENT ACCESS
  TO THE SOLUTION TANK
- IMPRESSIVE VACUUM POWER
- STAINLESS STEEL DEBRIS
  COLLECTION BASKET
- DUST FILTER
  MADE OF STAINLESS STEEL
- FLEXIBLE DRAIN
  HOSE END
- REVERSIBLE BLADES
- STAINLESS STEEL BRUSH HEAD
- STAINLESS STEEL FRAME (Optional)
- DOSE-MATIC® (Optional)

















STAINLESS STEEL DUST FILTER Protects the vacuum-motor against dust/debris to ensure durability and a longer life.

IMPRESSIVE VACUUM POWER Equipped with a powerful three-stage vacuum motor that delivers excellent suction on all surfaces.

STAINLESS STEEL DEBRIS COLLECTION BASKET - Retains bulky waste during the drying phase, allowing for conveninent and ecological disposal.

LARGE CAPACITY SOLUTION TANK The tank has a capacity of 31.7 gal, expandable up to an impressive 95.1 gal with the activation of the ECOsystem®. Convenient access to tank permits easy filling, inspection and maintenance.

MACH

ECOSYSTEM® AUTOCLEAN Allows complete sanitization of the ECO circuit. RECOVERY TANK CAN BE EASILY CLEANED AND MAINTAINED M1000 is equipped with a large porthole which facilitates easy 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. INTUITIVE CONTROL PANEL The display is equipped with clear, simple to use one-touch controls.



DOSE-MATIC® SYSTEM Adjust in real time the proportion of detergent and water delivered to the ground. Full view of the detergent container enables the easy monitoring of consumption and rapid replacement.

DRIVE MOTOR PROTECTED AGAINST IMPACT AND WATER Installed vertically in the nose of the machine, the drive motor is protected against impact and water. It drives the front wheel via a lubricated gear box.



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 M1000 features the possibility to adjust the brush pressure according to floor conditions. For this reason, the machine can work on smooth floors (i.e. where no abrasive action is required) as well as on rough surfaces.

