

# MACH

SCRUBBER-DRYERS LINE



**M500**  
**M550**

**TAKE ADVANTAGE OF MACH WELL-KNOWN QUALITY & PERFORMANCE WHILE KEEPING AN EYE ON YOUR BUDGET.**

**SCRUB & DRY SMALL TO MEDIUM SIZE AREAS EASIER AND BETTER THAN EVER.**



**ENJOY SUPERIOR QUALITY, EASE OF USE, AND UNMATCHED CLEANING PERFORMANCE WITH THE AFFORDABLE MACH WALK-BEHIND SCRUBBER-DRYERS.**

M500 & M550 are professional walk-behind scrubber-dryers, ideal for the thorough cleaning of small to medium size areas.

M500 & M550 have a cleaning width of either 50 cm or 55 cm which, combined with a 4.3 km/h speed, boasts an area coverage ranging from 2150 m<sup>2</sup>/h up to 2365 m<sup>2</sup>/h.

Both models are available either driven by a 24V battery system or mains powered. Additionally, traction can be brush assisted or fully automatic (TRAC versions).

High capacity tanks (solution: 40 L; recovery: 50 L) maximise productivity and scrub time, and the on-board charger makes battery re-charging fast, safe and simple

M500 & M550 are specifically designed to be easy to use, and to enable businesses with limited budgets to acquire the efficiency and reliability of a Mach cleaning machine at a price that can be justified and afforded.

**THE MACH "START & GO" EXPERIENCE**

SIMPLE, HASSLE-FREE, ELECTRONIC-FREE CONTROLS MEAN OPERATORS DO NOT NEED ANY SPECIFIC TRAINING, AND CAN FOCUS SOLELY ON THEIR CLEANING ENVIRONMENT.

CHOOSE BETWEEN THE EXTREMELY MANOEUVRABLE "BRUSH-ASSIST" AND FULLY-AUTOMATIC (TRAC) DRIVE TYPE. M500 & M550 ARE EQUIPPED WITH THE INDUSTRY'S MOST SIMPLIFIED CONTROLS. JUST POWER THE MACHINE ON AND PULL THE DRIVE BAR.

THE ERGONOMIC DESIGN MINIMIZES OPERATOR WEARINESS AND INCREASES PRODUCTIVITY, MAKING CLEANING WITH THE M500/M550 MORE COMFORTABLE.



1. Turn the key "ON"
2. Press the Brush/Suction buttons
3. Pull the drive bar & go!



**NO-HASSLE MAINTENANCE**

- Roto-molded, easily cleanable solution and recovery tanks, fully accessible for sanitization.
- Easy access helps reduce bacteria and other contaminant that can grow in enclosed tanks.
- The recovery tank is equipped with a unique drain valve to control the flow of dumped water, as well as with an efficient anti-drip device.
- The water filter (optional on base versions) can be easily removed for rinsing purposes.

**MDS**

The optional state-of-the-art MDS (Mach Dosing System) enables the use of up to 50% less chemicals, saving money, improving productivity, and reducing environmental impact. The amount and type of solution can be adjusted immediately to any specific type of dirt and floor, thus reducing the excess waste usually involved with conventional machines. Additionally, the MDS system eliminates operator contact with chemicals, thus improving safety issues.



Waterflow adjusting knob and dosing system pump connection.



- Built-in storage compartment on hood is a clever way to maximise the use of available space, and help operators to focus only on their cleaning environment.
- Mach's tilting feature makes transporting & storing these scrubbers simple and easy.



M500 & M550 are equipped with an efficient anti-foam device to prevent any damage to the vacuum-motor.



- M500 & M550 are equipped with an exclusive system which allows for a tool-free, fast checking/replacing of batteries.
- Additionally, the on-board charger makes battery re-charging fast, safe and simple.



**M500  
M550**

M500 AND M550 ARE ELECTRONIC FREE!



M500

M500 TRAC



M550

M550 TRAC



**MSCS**

The optional MSCS (Mach Solution Control Stop-Valve) cuts off or activates the flow of solution upon brush command, thus further decreasing the excess use of water & chemicals.

**IMPORTANT NOTE:** The MSCS is equipped as a standard accessory on TRAC versions.



**HIGH PERFORMANCE**

- Choose to achieve a higher level of cleaning: with up to 45Kg of down pressure, and up to 180 rpm disk rotation (all supplied through either a 0.8 hp or a 1.0 hp/0.75 kW brush motor, the most powerful in its class), Mach delivers spotless floors fast, safely and efficiently.
- Direct drive to the brush (no belts) means reduced maintenance and increased performance. The motor is protected by a twin safety thermo-fuse Varistor.



- The scrub deck includes an adjusting knob, to adjust the brush angle thus counterbalancing the sense of direction of the machine.
- Additionally, the brush can be quickly connected/disconnected, without need for tools.



**HIGH PERFORMANCE SQUEEGEE AND LARGE WHEELS**

- Even around 180-degree turns, the M500/M550 equal-pressure, fast airspeed parabolic squeegee recovers all cleaning solution from the floor.
- The squeegee is made of steel, rather than plastic, and it's therefore fully protected against accidental hits. It can be adjusted "tool-free" to reach the optimum water pick-up angle.
- Blades are in Lynatex, reversible, and can be quickly removed or replaced without need of tools.
- The most powerful vac motor in its class (0.64 hp) means water recovery (1250mm water lift) leaves cleaned spaces ready for pedestrian traffic immediately.
- Large diameter wheels, non-marking & anti-skid, mean increased manoeuvrability and productivity on all type of floors.





**VALUE ADDED OPTIONS**

- Brushes & Pads
- Batteries
- Hour meter
- MDS Mach Dosing System
- MSCS Mach Solution Control Stop-Valve

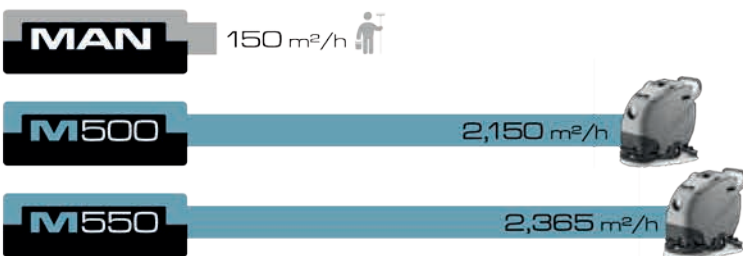
**FIELDS OF APPLICATION**

Restaurants, kitchens, swimming pools, locker rooms, cafes and bars, hospitals, clubs, small factories, supermarkets, drugstores and many more small to medium size areas.

**SUITABLE CLEANING SURFACES**

Ceramic tiles, marble, cement, linoleum, porcelain tiles, rubber floors, on any kind of dirt.

TECHNICAL SPECS	M500B	M500B TRAC	M500C	M550B	M550B TRAC
Cleaning path	500 mm	500 mm	500 mm	550 mm	550 mm
Cleaning capacity	2150 m <sup>2</sup> /h	2150 m <sup>2</sup> /h	2150 m <sup>2</sup> /h	2365 m <sup>2</sup> /h	2365 m <sup>2</sup> /h
Recovery tank capacity	50 l	50 l	50 l	50 l	50 l
Solution tank capacity	40 l	40 l	40 l	40 l	40 l
Power	24V	24V	230V	24V	24V
Drive	brush assist	fully automatic	brush assist	brush assist	fully automatic
Brush pressure	35 Kg	34 Kg	34 Kg	44 Kg	45 Kg
Brush motor hp	0.8	0.8	0.55	1	1
Brush motor rpm	180	180	150	180	180
Vacuum motor hp	0.64	0.64	0.70	0.64	0.64
Sealed waterlift	1250 mm	1250 mm	2100 mm	1250 mm	1250 mm
Sound level	68 dBA	68 dBA	68 dBA	68 dBA	68 dBA
MSCS system + water filter	optional	standard	optional	optional	standard
Size l x w x h (with squeegee)	1.200x830x960	1.200x830x960	1.200x830x960	1.200x830x960	1.200x830x960
Weight (without batteries)	73 Kg	78 Kg	71,8 Kg	78.5 Kg	83.5 Kg



**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.

