

MACH

FLOOR CLEANING MACHINES



made in Italy



SCRUBBER-DRYER LINE

M650/750/830



MECHANICAL® DOSEMATIC®

HIGH PERFORMANCE RIDE-ON,
MANAGEABLE LIKE A WALK-BEHIND

PROFESSIONAL RIDE-ON SCRUBBER-DRYERS

M650/750/830

PROFESSIONAL RIDE-ON SCRUBBER-DRYERS

The M650, M750 and M830 MACH ride-on scrubber dryers have been designed following the M – mechanical philosophy. These machines keep electronics to a minimum and are designed to be extremely easy to use and maintain.

They have a compact design and respective cleaning paths of 65 cm, 76 cm and 83 cm. With a forward speed of 6 km/h they guarantee an hourly productivity rate of up to 5.000 m²/h.

Agile, quick, and productive, the M650, M750 and M830 are a modern alternative to bulky walk-behind scrubber-dryers or outdated, large ride-on units. Furthermore, these models offer the economic advantage of 4 hours of non-stop uptime, thanks to the optimization of energy consumption.

Contained dimensions enable the machines to pass through standard doorways and be transported in elevators.

A complete set of standard accessories and a competitive price point complete the many benefits of these wonderful MACH scrubber-dryers from the Mechanical series, loved by operators for their ease of use and reliability.



ENERGY OPTIMIZATION



Thanks to the optimization of energy consumption, the batteries of the M650/M750/M830 can provide a non-stop uptime of 4 hours. The practical onboard battery charger guarantees an efficient charge cycle.

TRACTION MOTOR



The traction motor is sealed and protected by a robust steel bumper which also incorporates an anti-tilt device. The tyre of the drive wheel is made of non-marking and anti-skid polyurethane.

VACUUM MOTOR



The vacuum motor is powerful and extremely silent, making these machines particularly appreciated in noise sensitive environments such as hospitals and care homes. Its protected by a double stainless-steel filter which is easy to remove and clean.

DOSEMATIC® TECHNOLOGY



The DoseMatic® kit (optional) allows real time adjustment of the percentage of detergent being delivered to the floor, for optimum results, without waste.

FEATURES

- Maximum gradient 20%
- Non-marking, anti-skid polyurethane wheels
- Onboard battery charger
- Battery protection device
- Cleaning solution flow from 0 to 3,5 L/min
- Recovery tank maximum level detector
- Ergonomic opening to fill clean water tank
- Water pick up tube easy to inspect and maintain
- Rapid substitution of the tank gaskets
- Anti-tilt bar
- Adjustable seat fitted with weight sensor
- Reverse beeper
- Low noise level: 68 dB
- Low center of gravity for enhanced stability
- Competitive price point
- MACH drying system, with squeegee blades in Linatex® / OLIREs®
- Self-levelling splash guard, can be put in lock position for during pre-scrubbing

EASY AND INTUITIVE CONTROLS

The controls are extremely intuitive and easy to use, making it possible for any operator to use the machine without the need for demanding and costly training.



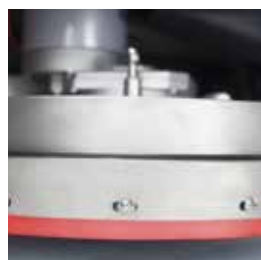
HIGH CAPACITY TANKS

High capacity tanks extend uptime, limiting the frequency of time-consuming stops to empty and refill. The stainless-steel debris basket fitted in the recovery tank divides the wastewater collected, separating out solid debris.



CHROME® TECHNOLOGY

The M650, M750 and M830 are also available in a Chrome® version, with the frame, scrub deck, squeegee, and metal components made of stainless steel, this version is perfect for highly corrosive environments.



AUTOMATIC SQUEEGEE UNCOUPLING AND SWINGUARD®

Thanks to Swinguard® the squeegee glides along edges and angles as if it were on a rail. On accidental impact the squeegee's automatic uncoupling mechanism protects both the machine and the environment being cleaned.



M - MECHANICAL



Created following the "Electronic-Free" philosophy, the functions of an M line machine are mechanically activated. This ensures the unit is simple to use and easy to maintain, suitable even for inexperienced operators.

VERSION

TRAC M – without added electronics

APPLICATIONS

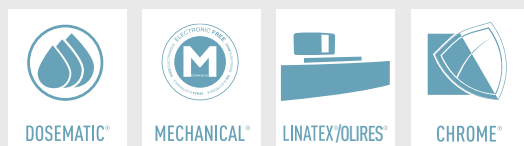
Industrial sites, local councils, schools, offices, hospitals, religious buildings, airports, ports, shopping centers, logistic centers and contract cleaners.

SURFACES

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

	M650	M750	M830
CLEANING PATH	650 mm	760 mm	830 mm
FORWARD SPEED	6 km/h	6 km/h	6 km/h
HOURLY PERFORMANCE	3.900 m ² /h	4.560 m ² /h	4.980 m ² /h
SOLUTION TANK CAPACITY	110 L	110 L	110 L
RECOVERY TANK CAPACITY	125 L	125 L	125 L
BRUSH PRESSURE	48 kg	52 kg	59 kg
SUPPLY VOLTAGE	24 V	24 V	24 V
WEIGHT WITH BATTERIES AND CHARGER	351 kg	350 kg	365 kg
DIMENSIONS WITHOUT SQUEEGEE	1.425 x 690 x 1.243 mm	1.425 x 790 x 1.243 mm	1.425 x 840 x 1.243 mm
WIDTH WITH SQUEEGEE	920 mm	980 mm	1.040 mm

PLUS



POWERFUL TRACTION MOTOR IN PROTECTED POSITION / POWERFUL AND SILENT VACUUM MOTOR / STAINLESS STEEL ANTI DUST FILTER PROTECTS VACUUM MOTOR / ONBOARD BATTERY CHARGER / STEEL SQUEEGEE ADJUSTABLE AND PARABOLIC / SELF-LEVELLING SPLASH GUARD / STAINLESS STEEL DEBRIS BASKET IN RECOVERY TANK / AUTOMATIC SQUEEGEE UNCOUPLING ON IMPACT



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MACH - FLOOR CLEANING MACHINES C/O
EUREKA S.p.A UNIPERSONALE
VIALE DELL'ARTIGIANATO N. 30/32
35013 CITTADELLA (PD) ITALY
TEL +39 049 9481800 - FAX +39 049 9481899
INFO@MACHCLEANINGMACHINES.COM
WWW.MACHCLEANINGMACHINES.COM

