



BUILT TO LAST

MACHINES FOR PROFESSIONAL FLOOR CLEANING

MACH
FLOOR CLEANING MACHINES

PASSION,
EXPERTISE,
INNOVATION

/OUR COMPANY

MACH is a leading brand of floor cleaning equipment **manufactured in Cittadella, North Italy.**

Our **mission** is to construct **quality machines that last a lifetime**, designed around the **most innovate technology.**

MACH's R&D department is one of the most creative in the sector, and has patented numerous technologies. Our floor cleaning equipment achieves the **highest standards in cleaning efficiency.**

/WHY CHOOSE MACH

We have a **complete range of floor sweepers and scrubber-dryers**, so it's easy to find the perfect machine to fit your requirements.

All our products are constructed with **high quality, durable materials** and are designed for **maximum operator comfort.**

Our philosophy is simple; **hassle free machines that deliver optimum results, time after time.**

/OUR CUSTOMERS

Quality, innovation and attention to the real needs of clients are values that we and our distributor network proudly share.

Together, we have a wealth of experience and expertise, and are well **positioned to offer advice and assistance to all of our customers.**

Our floor cleaning equipment is **perfect in a wide range of applications**, some of the key sectors we work in are:

- / Engineering & manufacturing
- / Food industry
- / Hospitality
- / Schools & hospitals
- / Sports facilities
- / Warehousing & trucking
- / Lumber & wood products
- / Paper & chemicals
- / Supermarkets & restaurants
- / Shopping centres & parking facilities



FLOOR SCRUBBER- DRYERS

Available in a wide range of versions to satisfy every type of cleaning need.

MACH floor-cleaning machines are effective, reliable, safe and easy to use.

Designed with operator comfort in mind, they combine the highest standards to provide excellent cleaning results, with the utmost respect for the environment.





TECHNOLOGY

APPLIED PATENTS AND
INNOVATIONS MAKE MACH
MACHINES UNIQUE IN THE
WORLD.

ECOSYSTEM®



The ECOSystem makes it possible to recover and reuse cleaning solution.
Cost and consumption of detergent, water and labour drop sharply, while productivity and environmental impact improve.



M - MECHANICAL



Our "M" - Mechanical version scrubber-dryers incorporate an "Electronic-Free" philosophy. The result is machines whose components are reduced to the essentials, which means they are extremely easy to use and maintain.

ONEPASS® DRYING SYSTEM



It's the collective interaction of all the elements that the system is composed of, which makes it possible to achieve perfect drying results.

The main elements that characterize the OnePASS® drying system are:

- Powerful vacuum motors which are reliable and silent;
- Reversible squeegee blades, in top quality rubber;
- MACH's parabolic squeegee, in thick steel with an oscillating structure.

FLOWMASTER®



This system regulates the flow of water in a manner proportional to the scrubber-dryer's forward speed. This avoids waste and prolongs the duration of each water refill.



DOSEMATIC®



The DOSEMATIC system makes it possible to mix clean water and detergent directly in the machine, automatically, adjusting the concentration of cleaning solution based on the dirt present and the type of floor.



CHROME®



Stainless steel frame and components guarantee resistance to rust and to the corrosive action of harsh detergents and of moisture.



BRUSH'O-MATIC®



Mechanism to automatically attach or remove brushes or pads. Saves time and provides added comfort and safety for the operator.



LI-ION ENERGY+®



Lithium-ion batteries are the most efficient and recharge most rapidly. They last 5 times as long as traditional batteries and require no maintenance.



LINATEX® / PRIMOTHANE®



The best squeegee blades on the market, they are long-lasting and provide unparalleled drying results on any surface.





M360 / M460

COMPACT MACHINE, BIG RESULTS

Durable, easy to transport and always ready for use.

Ideal for cleaning narrow passageways and crowded areas.

Thanks to their compact size and minimal turning radius, they can clean and dry even the most hard-to-reach corners.

VERSIONS

CABLE - / AGM - battery / LI-ION (M360 only) - battery

FIELDS OF APPLICATION

Restaurants, kitchens, gyms, swimming pools, locker rooms, bars and cafés, hospitals, clubs, small factories, supermarkets, shops, machine shops, and many other small- to medium-sized areas.

	M360	M460
CLEANING PATH	360 mm	460 mm
HOURLY CLEANING CAPACITY	1,260 m ² /h	1,610 m ² /h
FORWARD SPEED	3.5 km/h	3.5 km/h
SOLUTION TANK CAPACITY	14 litres	28 litres
RECOVERY TANK CAPACITY	16 litres	30 litres
BRUSH PRESSURE	26 kg	35 kg
WEIGHT inclusive of batteries and charger	63 kg - battery-powered 41 kg - cord-powered	107 kg - battery-powered 50 kg - cord-powered
SIZE without squeegee	680 x 450 x 1,000 mm	830 x 540 x 1,000 mm
SQUEEGEE WIDTH	450 mm	540 mm

PLUS



ERGONOMIC HANDLE / ADJUSTABLE PARABOLIC SQUEEGEE / EASY TO STORE / REMOVABLE TANKS / DETERGENT DISPENSED FROM THE CENTRE OF THE BRUSH / REMOVABLE AND WASHABLE ANTI-CLOGGING SOLUTION FILTER



M500 / M550

INDUSTRIAL MACHINES FOR MODEST BUDGETS

A powerful motor guarantees the strongest brush pressure on the area being cleaned, for perfect results in a single pass. Allow yourself to be amazed by these walk-behind machines:
An industrial-grade scrubber-dryer for daily use.

	M500	M550
CLEANING PATH	500 mm	550 mm
HOURLY CLEANING CAPACITY	2,150 m ² /h	2,365 m ² /h
FORWARD SPEED	4.3 km/h	4.3 km/h
SOLUTION TANK CAPACITY	40 litres	40 litres
RECOVERY TANK CAPACITY	50 litres	50 litres
BRUSH PRESSURE	37 kg	45 kg
WEIGHT inclusive of batteries and charger	150 kg	156 kg
SIZE without squeegee	1,200 x 535 x 960 mm	1,210 x 570 x 960 mm
SQUEEGEE WIDTH	830 mm	830 mm

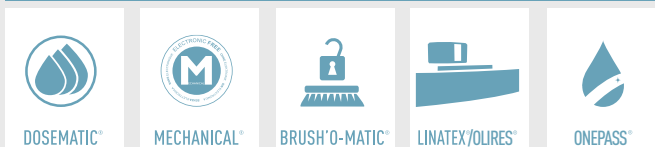
VERSIONS

BASE M - battery / TRAC M - battery, automatic drive /
CABLE 230 V (M500 only)

FIELDS OF APPLICATION

Restaurants, kitchens, swimming pools, locker rooms, bars and cafés, hospitals, clubs, small factories, supermarkets, pharmacies, and many other small- to medium-sized areas.

PLUS



"START & GO" SYSTEM / BUILT-IN STORAGE COMPARTMENT / BATTERIES CAN BE RAPIDLY REPLACED / SOLUTION FLOW AUTOMATICALLY STOPS WHEN THE MACHINE COMES TO A HALT / ANTI-FOAM SYSTEM PREVENTS DAMAGE TO THE VACUUM MOTOR / FULL ACCESS TO TANK FOR INSPECTION / PARABOLIC ADJUSTABLE STEEL SQUEEGEE / SELF-ADJUSTING SPLASH-GUARD / BUILT-IN BATTERY CHARGER



M510 / M610

COMPACT, ECOLOGICAL AND AFFORDABLE

Advanced functions and a compact frame make this walk-behind scrubber-dryer an informed and effective choice for everyday professional cleaning at a low cost. Ideal for small- to medium-sized surface areas, these are MACH's top-selling walk-behind floor-cleaning machines.

VERSIONS

BASE M - only for M510 / TRAC M - with no additional electronics / TRAC TRONIC - with automatic functions / ECO - top-of-the-line with ECOSystem®

FIELDS OF APPLICATION

Restaurants, kitchens, swimming pools, locker rooms, bars and cafés, hospitals, clubs, small- to medium-sized factories, supermarkets, pharmacies, and many other small- to medium-sized areas.

	M510	M610
CLEANING PATH	530 mm	610 mm
HOURLY CLEANING CAPACITY	2,120 m ² /h	2,440 m ² /h
FORWARD SPEED	4 km/h	4 km/h
SOLUTION TANK CAPACITY	40 litres	40 litres
RECOVERY TANK CAPACITY	56 litres	56 litres
BRUSH PRESSURE	31 kg	34 kg
WEIGHT inclusive of batteries and charger	214 kg	211 kg
SIZE without squeegee	1,317 x 555 x 1,110 mm	1,301 x 630 x 1,110 mm
SQUEEGEE WIDTH	830 mm	830 mm

PLUS



ECOSYSTEM®



FLOWMASTER®



MECHANICAL®



LINATEX/OUIRES®

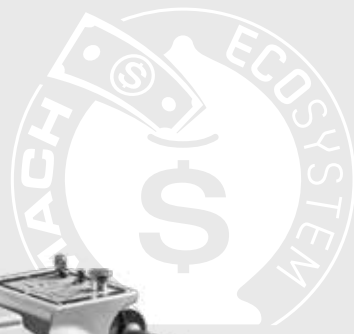


CHROME®



ONEPASS®

STEEL CHASSIS TREATED WITH A CATAPHORETIC COATING / DIE-CAST ALUMINIUM BRUSH HEAD / STAINLESS STEEL DUST FILTER PREVENTS DAMAGE TO THE VACUUM MOTOR / BUILT-IN BATTERY CHARGER / PARABOLIC ADJUSTABLE STEEL SQUEEGEE / SQUEEGEE DETACHES AUTOMATICALLY IN THE EVENT OF IMPACT / SELF-ADJUSTING SPLASH-GUARD



M710 / M810

THE FLAGSHIP MODELS OF THE WALK-BEHIND LINE

Walk-behind floor-cleaning machines, with wide cleaning paths and some of the highest brush pressures available in their category. Delivering a spotless clean for any kind of dirt and any type of flooring.

	M710	M810
CLEANING PATH	710 mm	810 mm
HOURLY CLEANING CAPACITY	3,195 m ² /h	3,645 m ² /h
FORWARD SPEED	4.5 km/h	4.5 km/h
SOLUTION TANK CAPACITY	75 litres	75 litres
RECOVERY TANK CAPACITY	80 litres	80 litres
BRUSH PRESSURE	57 kg	60 kg
WEIGHT inclusive of batteries and charger	303 kg	308 kg
SIZE without squeegee	1,550 x 710 x 1,110 mm	1,555 x 820 x 1,110 mm
SQUEEGEE WIDTH	995 mm	995 mm

VERSIONS

TRAC M - with no additional electronics /
TRAC TRONIC - with automatic functions /
ECO - top-of-the-line with ECOSystem®

FIELDS OF APPLICATION

Hospitals, schools, train stations, airports, parking garages, small- to medium-sized factories, supermarkets, and many other small- to medium-sized areas.

PLUS



ECOSYSTEM®



FLOWMASTER®



MECHANICAL®



LINATEX/OLURES®



CHROME®



ONEPASS®

ADJUSTABLE BRUSH PRESSURE / STEEL CHASSIS TREATED WITH A CATAPHORETIC COATING / DIE-CAST ALUMINIUM BRUSH HEAD / STAINLESS STEEL DUST FILTER PREVENTS DAMAGE TO THE VACUUM MOTOR / BUILT-IN BATTERY CHARGER / PARABOLIC ADJUSTABLE STEEL SQUEEGEE / SQUEEGEE DETACHES AUTOMATICALLY IN THE EVENT OF IMPACT / SELF-ADJUSTING SPLASH-GUARD



M650 / M750 / M830

WALK-BEHIND SIZE, RIDE-ON PERFORMANCE

Only the most compact and easy-to-use ride-on scrubber-dryers. Its compact size allows it to pass through doors and be transported in lifts.

High forward speed ensures high productivity. All functions are mechanically activated, for simple and immediate use and maintenance.

	M650	M750	M830
CLEANING PATH	650 mm	760 mm	830 mm
HOURLY CLEANING CAPACITY	3,900 m ² /h	4,560 m ² /h	4,980 m ² /h
FORWARD SPEED	6 km/h	6 km/h	6 km/h
SOLUTION TANK CAPACITY	110 litres	110 litres	110 litres
RECOVERY TANK CAPACITY	125 litres	125 litres	125 litres
BRUSH PRESSURE	48 kg	52 kg	59 kg
WEIGHT inclusive of batteries and charger	343 kg	350 kg	357 kg
SIZE 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
SQUEEGEE WIDTH	920 mm	980 mm	1,040 mm

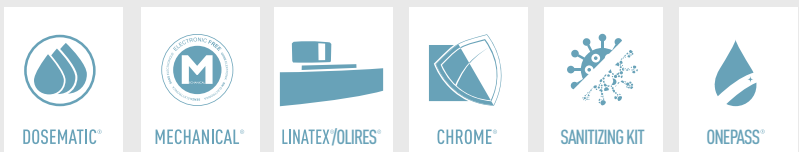
VERSIONS

TRAC M - with no additional electronics

FIELDS OF APPLICATION

Industrial sites, special-purpose and community centres, schools, offices, religious buildings, hospitals, public buildings, airports, ports, shopping centres, logistics centres, cleaning contractors and multi-service firms.

PLUS



OPTIMIZED ENERGY CONSUMPTION - 4 HOURS OF UNINTERRUPTED OPERATION TIME / SQUEEGEE DETACHES AUTOMATICALLY IN THE EVENT OF IMPACT / RECOVERY TANK EQUIPPED WITH STAINLESS STEEL BASKET TO PREVENT CLOGGING / VACUUM MOTOR IS POWERFUL AND QUIET / SELF-ADJUSTING SPLASH-GUARD / BUILT-IN BATTERY CHARGER / PARABOLIC ADJUSTABLE STEEL SQUEEGEE



M850

INNOVATION AT YOUR FINGERTIPS

M850 is the most advanced medium-size ride-on machine on the market. It comes with all of MACH's most innovative solutions built in, for the deepest clean at an unbeatable cost per hour. Our ECOSystem® and FlowMASTER® technologies come standard, so water and detergent consumption, cleaning time, and environmental impact are reduced to a minimum.

	M850
CLEANING PATH	810 mm
HOURLY CLEANING CAPACITY	6,075 m ² /h
FORWARD SPEED	7.5 km/h
SOLUTION TANK CAPACITY	120 litres
RECOVERY TANK CAPACITY	135 litres
BRUSH PRESSURE	67 kg
WEIGHT inclusive of batteries and charger	630 kg
SIZE without squeegee	1,532 x 820 x 1,450 mm
SQUEEGEE WIDTH	995 mm

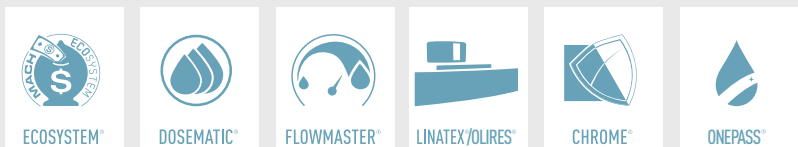
VERSIONS

ECO - top-of-the-line with ECOSystem®

FIELDS OF APPLICATION

Industrial sites, special-purpose and community centres, schools, offices, religious buildings, hospitals, public buildings, airports, ports, shopping centres, logistics centres, cleaning contractors and multi-service firms.

PLUS



STRONG AND WELL-PROTECTED DRIVE MOTOR / VACUUM MOTOR IS POWERFUL AND QUIET / STAINLESS STEEL DUST FILTER PREVENTS DAMAGE TO THE VACUUM MOTOR / BUILT-IN BATTERY CHARGER / PARABOLIC ADJUSTABLE STEEL SQUEEGEE / SELF-ADJUSTING SPLASH-GUARD / RECOVERY TANK EQUIPPED WITH STAINLESS STEEL BASKET TO PREVENT CLOGGING / SQUEEGEE DETACHES AUTOMATICALLY IN THE EVENT OF IMPACT / ECOSYSTEM® IS CLEANED AUTOMATICALLY / ADJUSTABLE BRUSH PRESSURE



M1000

ALL THE TECHNOLOGY IN ONE COMPACT METRE

The M1000 changes the rules of cleaning. It replaces bulky machines with a compact and manoeuvrable solution. This "one-metre" scrubber-dryer is safe and competitive, offering excellent performance without sacrificing comfort.

	M1000
CLEANING PATH	960 mm
HOURLY CLEANING CAPACITY	7,200 m ² /h
FORWARD SPEED	7.5 km/h
SOLUTION TANK CAPACITY	120 litres
RECOVERY TANK CAPACITY	135 litres
BRUSH PRESSURE	72 kg
WEIGHT inclusive of batteries and charger	643 kg
SIZE without squeegee	1,532 x 1,060 x 1,450 mm
SQUEEGEE WIDTH	1,120 mm

VERSIONS

ECO - top-of-the-line with ECOsystem®

FIELDS OF APPLICATION

Industrial sites, special-purpose and community centres, schools, offices, religious buildings, hospitals, public buildings, airports, ports, shopping centres, logistics centres, cleaning contractors and multi-service firms.

PLUS



ECOSYSTEM®



DOSEMATIC®



FLOWMASTER®



LINATEX®/OLIRES®



CHROME®



ONEPASS®

STAINLESS STEEL DISC-BRUSH DECK AND SQUEEGEE BOTH COME STANDARD. SQUEEGEE IS PARABOLIC AND ADJUSTABLE / ADJUSTABLE BRUSH PRESSURE / LONG-LASTING BATTERIES / STAINLESS STEEL DUST FILTER PREVENTS DAMAGE TO THE VACUUM MOTOR / RECOVERY TANK EQUIPPED WITH STAINLESS STEEL BASKET TO PREVENT CLOGGING / BUILT-IN BATTERY CHARGER / POWERFUL AND WELL-PROTECTED DRIVE MOTOR / SELF-ADJUSTING SPLASH-GUARD / ECOSYSTEM® IS CLEANED AUTOMATICALLY



M1100-D

CLEANING POWER IN MOTION

The MACH scrubber-dryer with the highest level of productivity, for rapid and deep cleaning of even the largest surface areas. Convenient, safe and robust, it comes standard with ECOsystem®, FlowMASTER® and DoseMatic® technologies, for surprising results with minimum consumption.

	M1100-D
CLEANING PATH	1,100 mm
HOURLY CLEANING CAPACITY	8,800 m ² /h
FORWARD SPEED	8 km/h
SOLUTION TANK CAPACITY	220 litres
RECOVERY TANK CAPACITY	240 litres
BRUSH PRESSURE	100 kg
WEIGHT inclusive of batteries and charger	1,160 kg
SIZE without squeegee	1,940 x 1,150 x 1,640 mm
SQUEEGEE WIDTH	1,260 mm

PLUS



ECOSYSTEM®



DOSEMATIC®



FLOWMASTER®



BRUSH'O-MATIC®



LINATEX/OURES®



ONEPASS®

HIGH-CAPACITY TANKS, EASY TO MAINTAIN / STAINLESS STEEL DISC-BRUSH DECK AND SQUEEGEE BOTH COME STANDARD. SQUEEGEE IS PARABOLIC AND ADJUSTABLE. / ADJUSTABLE BRUSH PRESSURE / LONG-LASTING BATTERIES / DUAL VACUUM MOTOR / STAINLESS STEEL DUST FILTER PREVENTS DAMAGE TO THE VACUUM MOTOR / RECOVERY TANK EQUIPPED WITH STAINLESS STEEL BASKET TO PREVENT CLOGGING / BUILT-IN BATTERY CHARGER / POWERFUL AND WELL-PROTECTED DRIVE MOTOR / SELF-ADJUSTING SPLASH-GUARD / ECOSYSTEM® IS CLEANED AUTOMATICALLY

VERSIONS

ECO - top-of-the-line with ECOsystem®

FIELDS OF APPLICATION

Industrial sites, special-purpose and community centres, schools, offices, religious buildings, hospitals, public buildings, airports, ports, shopping centres, logistics centres, cleaning contractors and multi-service firms.



SCRUBBER/ SWEEPER



M1100-R

OUR VERSATILE AND POWERFUL “TWO-IN-ONE” MACHINE:
SWEEPS AND SCRUBS IN JUST ONE PASS

Comes standard with all of MACH's technologies to help you save on water, detergent and labour. If you want to sweep and scrub using a single machine, this is the ideal solution.

Two counter-rotating cylindrical brushes with special bristles arranged in a chevron pattern collect debris from the ground in a special receptacle, while simultaneously delivering a high-speed scrubbing to the floor.

VERSIONS

ECO - top-of-the-line with ECOsystem®

FIELDS OF APPLICATION

Logistics centres, industrial sites, special-purpose and community centres, schools, offices, religious buildings, hospitals, public buildings, airports, ports, shopping centres, cleaning contractors and multi-service firms.

	M1100-R
CLEANING PATH	1,100 mm
HOURLY CLEANING CAPACITY	8,800 m ² /h
FORWARD SPEED	8 km/h
SOLUTION TANK CAPACITY	220 litres
RECOVERY TANK CAPACITY	240 litres
BRUSH PRESSURE	45 kg
WEIGHT inclusive of batteries and charger	1,200 kg
SIZE without squeegee	1,940 x 1,170 x 1,640 mm
SQUEEGEE WIDTH	1,260 mm

PLUS



ECOSYSTEM®



DOSEMATIC®



FLOWMASTER®



QUICK-CHANGE SYSTEM®



LINATEX/OJURES®



ONEPASS®

HIGH-CAPACITY TANKS, EASY TO MAINTAIN / STAINLESS STEEL DISC-BRUSH DECK AND SQUEEGEE BOTH COME STANDARD / SQUEEGEE IS PARABOLIC AND ADJUSTABLE / LONG-LASTING BATTERIES / DUAL VACUUM MOTOR / STAINLESS STEEL DUST FILTER PREVENTS DAMAGE TO THE VACUUM MOTOR / RECOVERY TANK EQUIPPED WITH STAINLESS STEEL BASKET TO PREVENT CLOGGING / BUILT-IN BATTERY CHARGER / POWERFUL AND WELL-PROTECTED DRIVE MOTOR / SELF-ADJUSTING SPLASH-GUARD / ECOSYSTEM® IS CLEANED AUTOMATICALLY / HIGH-CAPACITY DEBRIS RECEPTACLE

A black and white photograph of an escalator, viewed from a low angle looking up the steps. The steps are made of a textured metal material. The handrails are visible on both sides. The text 'ESCALATOR, & TRAVELATOR CLEANER' is overlaid in a large, white, sans-serif font in the center of the image.

ESCALATOR, & TRAVELATOR CLEANER



EC520

DEEP CLEAN ESCALATORS AND MOVING WALKWAYS

In a matter of minutes, the EC520 sweeps, scrubs, dries, and restores the brilliance of escalators and moving walkways of any brand. Once in position it works automatically, dry sweeping and scrubbing with a nebulized cleaning solution.

VERSIONS

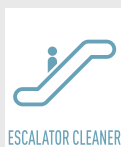
TOP (230/50; 110/60; 230/60) - full optional /
BASE (230/50; 110/60; 230/60)

APPLICATIONS

Shopping centres, business parks, subway systems, stations, airports, casinos, multi-storey car parks, hotels and resorts, public and private buildings, supermarkets, theme parks, cruise ships, museums.

	EC520
CLEANING PATH	510 mm
SOLUTION TANK CAPACITY	35 litres
RECOVERY TANK CAPACITY	35 litres
BRUSH PRESSURE	30 kg
WEIGHT	112 kg / 247 lb
DIMENSIONS without squeegee (l x w x h)	1200 x 580 x 920 mm / 47,2 x 22,8 x 36x2 in
SQUEEGEE WIDTH	780 mm / 30.7 mm

PLUS



DOUBLE BRUSH SYSTEM / EDGE2EDGE® TECHNOLOGY / HIGH CAPACITY + EASY TO INSPECT TANKS / CYLINDRICAL TYNEX OR PPL BRUSHES / HANDLES FOR LIFTING AND WHEELS TO TRANSPORT / OPTIONAL EXTERNAL VACUUM CLEANER / WORKS WITHOUT OPERATOR / USE AS A SCRUBBER-DRYER



SWEEPERS

MACH's range of floor-sweeping machines includes models and versions for areas of any size, up to and larger than 30.000 m². We offer walk-behind and ride-on machines, suitable for all types of environments and applications, equipped with powerful vacuums, industrial filters in fabric, special brushes designed by MACH, and high-capacity easy-to-empty debris hoppers.

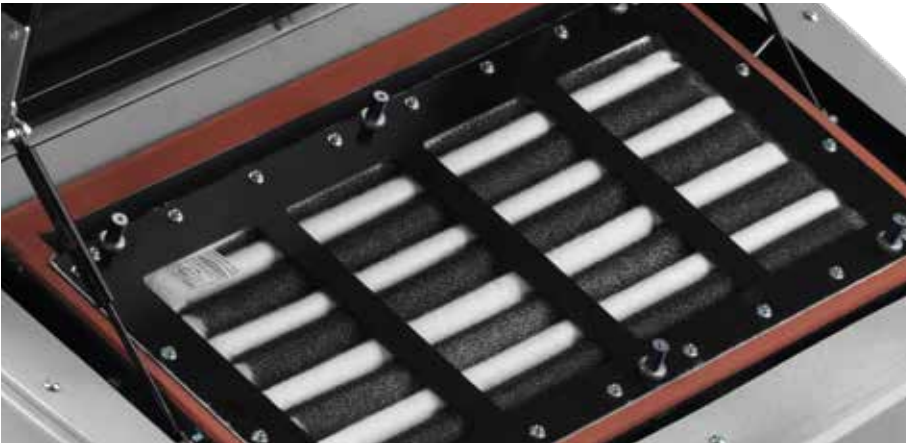




TECHNOLOGY

APPLIED PATENTS AND
INNOVATIONS MAKE MACH
MACHINES UNIQUE IN THE
WORLD.

FABRIC POCKET FILTERS — MULTIPOCKET FILTER®



All of MACH's motorized sweepers use special polyester multipocket filters that are washable, and antistatic, as well as considerably more efficient, long-lasting and easy to maintain.



BULLSYSTEM®



This technology from MACH gives you a machine with direct forward throw sweeping and a front driving position. This guarantees maximum performance in debris collection and maximum handling during operation.



TOTAL STEEL®



Machines from our Total Steel® line are reinforced for greater durability over time. A steel casing protects the machine body while special reinforcement plates cover the side brush block.



MULTI-BRISTLE® BRUSHES



MACH brushes are unique, with rows of mixed bristles arranged in a chevron pattern, to collect debris of every weight, including even the finest dust, in a single pass.



ECOVAC® MECHANICAL VACUUM SYSTEM



The first and only patented system for manual sweepers that makes it possible to vacuum and retain dust effectively with no need for motors, batteries or power cords. The system activates when the machine moves forward. It is completely mechanical, extremely quiet and respects the environment.



MACH QUICK-CHANGE SYSTEM®



System for rapid attachment/removal of brushes. Makes it possible to inspect or replace brushes without the use of tools.





MACH ME

MECHANICAL SWEEPER, WITH NO NEED FOR MOTOR OR BATTERIES

The MACH ME is 100% environmentally friendly, quiet, fast, manoeuvrable in tight spaces, and always ready for use. It is the ideal choice for cleaning work stations, warehouses, ATEX zones, pathways, courtyards, apartment buildings, parking garages, sports facilities... The version MEP is equipped with the patented ECOVAC® mechanical vacuum system: it sweeps and vacuums, capturing dust without the aid of motorized mechanisms.

VERSIONS

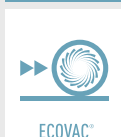
ME / MEP ECOVAC® - with patented ECOVAC® mechanical vacuum system

FIELDS OF APPLICATION

Industrial sites, special-purpose and community centres, schools, offices, religious buildings, hospitals, public buildings, airports, ports, shopping centres, logistics centres, cleaning contractors and multi-service firms, ATEX zones, pathways, courtyards, blocks of flats, parking garages, sports facilities

	MACH ME	MACH MEP ECOVAC®
CLEANING PATH with side brush	730 mm	730 mm
CLEANING PATH with central brush	500 mm	500 mm
HOURLY CLEANING CAPACITY	2,190 m ² /h	2,190 m ² /h
RECOMMENDED FORWARD SPEED	3 km/h	3 km/h
front DIRT CONTAINER CAPACITY	26 litres	26 litres
rear DIRT CONTAINER CAPACITY	4 litres	4 litres
PATENTED VACUUM SYSTEM	-	standard features
FILTER TYPE	-	washable polyester filter
WEIGHT	24.5 kg	25.5 kg
SIZE inclusive of side brush	1,296 x 824 x 937 mm	1,296 x 824 x 937 mm

PLUS



ECOVAC®



MULTIBRISTLE®



ECOLOGICAL CHOICE



BATTERY FREE

ROBUST STEEL CHASSIS / SIDE BRUSH CAN BE RAISED/LOWERED / ADJUSTABLE CENTRAL BRUSH / HIGH-CAPACITY DEBRIS HOPPER / ADJUSTABLE HANDLE / LARGE DIAMETER WHEELS / SWEEPS IN FORWARD OR REVERSE / UNLIMITED OPERATION TIME / QUIET AND ENVIRONMENTALLY FRIENDLY



MACH 1

WALK-BEHIND BY NATURE

A versatile sweeper to rapidly clean dusty and crowded areas. The robust structure and effectiveness of the MACH Multipocket Filter[®], which comes standard, make this sweeper ideal for heavy use.

Its elegant design and ergonomic controls make it versatile and easy to manoeuvre in any environment.

VERSIONS

EB - battery powered / SH - with a Honda petrol-powered motor

FIELDS OF APPLICATION

Industrial sites, special-purpose and community centres, schools, offices, religious buildings, hospitals, public buildings, airports, ports, shopping centres, logistics centres, cleaning contractors and multi-service firms.

	MACH 1 EB	MACH 1 SH
CLEANING PATH with side brush	780 mm	780 mm
CLEANING PATH with central brush	550 mm	550 mm
HOURLY CLEANING CAPACITY	3,510 m ² /h	3,510 m ² /h
FORWARD SPEED	4.5 km/h	4.5 km/h
DEBRIS RECEPTACLE CAPACITY	40 litres	40 litres
FILTER TYPE	Multipocket Filter [®]	Multipocket Filter [®]
MOTOR/ENGINE Qty. /V / Watts	1 x 12 V - 600 W	Honda 4,6 hp
standard BATTERIES	12V	-
WEIGHT	127 kg - inclusive of standard battery	98 kg
SIZE inclusive of brush	1,555 x 835 x 980 mm	1,555 x 835 x 980 mm

PLUS



ANTI-SHOCK COVERS IN ABS MATERIAL / HIGH-CAPACITY DEBRIS HOPPER, ON TWO WHEELS, WITH REFUSE TRAYS / FLAP-LIFT DEVICE FOR PICKING UP BULKY DEBRIS / USER-FRIENDLY CONTROLS / ADJUSTABLE HANDLE / CENTRAL BRUSH WITH CHEVRON DESIGN / SPECIAL FUNCTION TO PROTECT FILTER FROM DAMP / CARPET CLEANING KIT



MACH 2

LET HER DO TODAY WHAT OTHERS WILL DO TOMORROW

This is the MACH ride-on machine for small-to medium-sized surface areas. Combines the manoeuvrability and reduced turning radius of a walk-behind machine with the efficiency and convenience of the most innovative ride-on sweepers.

	MACH 2
CLEANING PATH with side brushes	1,055 mm
CLEANING PATH with central brush	650 mm
HOURLY CLEANING CAPACITY	5,800 m ² /h
FORWARD SPEED	5.5 km/h
DEBRIS RECEPTACLE CAPACITY	63 litres
FILTER TYPE	Multipocket Filter®
DRIVE MOTOR	with electronic controls
MAIN MOTOR/ENGLINE Qty. / V / Watts	1 x 24 V - 600 W
STANDARD BATTERIES	2 x 12 V
WEIGHT	232 kg - inclusive of standard battery
SIZE inclusive of brushes	1,055 x 1,380 x 1,215 mm

VERSIONS

EB - battery-powered

FIELDS OF APPLICATION

Industrial sites, special-purpose and community centres, schools, offices, religious buildings, hospitals, public buildings, airports, ports, shopping centres, logistics centres, cleaning contractors and multi-service firms.

PLUS



MULTIPOCKET FILTER®



MULTIBRISTLE®



TOTAL STEEL®



QUICK-CHANGE SYSTEM®



CARPET CLEANING KIT®



SHARKCAP®

TURNING RADIUS OF 950 MM / FLOATING CENTRAL BRUSH WITH CHEVRON DESIGN CAN BE REPLACED RAPIDLY / DUAL SIDE BRUSHES / FLAP-LIFT DEVICE FOR PICKING UP BULKY DEBRIS / ERGONOMIC CONTROLS / WHEEL-MOUNTED STEEL DEBRIS HOPPER WITH REFUSE TRAYS / FLAP-LIFT DEVICE FOR PICKING UP BULKY DEBRIS / SPECIAL FUNCTION TO PROTECT FILTER FROM DAMP / CARPET CLEANING KIT / BUILT-IN VACUUM-CLEANER KIT



MACH 3 PRO

QUALITY WITHOUT COMPROMISE

The Rider, MACH's compact machine, delivers incredible performance.

With both side brushes deployed, it has a cleaning path of 120 cm, making it at least 30 times more productive than a workman with a broom.

It is comfortable, safe and delivers top-notch performance, making it suitable for heavy use in any situation.

	MACH 3 PRO EB	MACH 3 PRO SH
CLEANING PATH with side brush	1,210 mm	1,200 mm
CLEANING PATH with central brush	700 mm	700 mm
HOURLY CLEANING CAPACITY	9,680 m ² /h	10,140 m ² /h
FORWARD SPEED	7.70 km/h	8.45 km/h
DEBRIS RECEPTACLE CAPACITY	85 litres	85 litres
FILTER TYPE	Multipocket Filter®	Multipocket Filter®
DRIVE MOTOR	with electronic controls	hydraulic
MAIN MOTOR/ENGLINE Qty./V/Watts	1 x 24 V - 1200 W	Honda 6,5 hp
STANDARD BATTERIES	1 x 24V	-
WEIGHT	505 kg - inclusive of standard battery	340 kg
SIZE	1,560 x 1,210 x 1,250 mm	1,560 x 1,210 x 1,250 mm

VERSIONS

SH - Honda petrol-powered motor / EB - battery-powered

FIELDS OF APPLICATION

Industrial sites, special-purpose and community centres, schools, offices, religious buildings, hospitals, public buildings, airports, ports, shopping centres, logistics centres, cleaning contractors and multi-service firms.

PLUS



MULTIPOCKET FILTER®



MULTIBRISTLE®



TOTAL STEEL®



QUICK-CHANGE SYSTEM



CARPET CLEANING KIT®

BROAD CLEANING PATH (UP TO 120 CM) / AUTOMATIC FILTER CLEANING SYSTEM / FLOATING CENTRAL BRUSH WITH CHEVRON DESIGN CAN BE REPLACED RAPIDLY / DUAL SIDE BRUSHES / FLAP-LIFT DEVICE FOR PICKING UP BULKY DEBRIS / ERGONOMIC CONTROLS / WHEEL-MOUNTED STEEL DEBRIS HOPPER WITH REFUSE TRAYS / SPECIAL FUNCTION TO PROTECT FILTER FROM DAMP / CARPET CLEANING KIT / BUILT-IN VACUUM-CLEANER KIT



MACH 5

A NEW DIMENSION IN SWEEPING POWER

The MACH 5, a compact machine that delivers big results.

Sweeps up to 12,600 m²/hour, with a powerful engine suitable for climbing ramps and steep gradients, and is equipped with a high-capacity debris hopper that can be lifted hydraulically. All of this while maintaining maximum manoeuvrability, thanks to the operator's unobstructed field of vision and a turning radius of only 1,600 mm.

VERSIONS

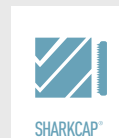
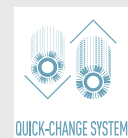
EB - battery-powered / HDK - Kubota diesel engine, twin-cylinder, liquid-cooled

FIELDS OF APPLICATION

Industrial sites, special-purpose and community centres, schools, offices, religious buildings, hospitals, public buildings, airports, ports, shopping centres, logistics centres, cleaning contractors and multi-service firms.

	MACH 5 EB	MACH 5 DK
CLEANING PATH with side brush	1,400 mm	1,400 mm
CLEANING PATH with central brush	800 mm	800 mm
HOURLY CLEANING CAPACITY	11,200 m ² /h	12,600 m ² /h
FORWARD SPEED	8 km/h	9 km/h
DEBRIS RECEPTACLE CAPACITY	130 litres / 150 kg	130 litres / 150 kg
FILTER TYPE	Multipocket Filter®	Multipocket Filter®
DRIVE MOTOR	with electronic controls	hydraulic
MAIN MOTOR/ENGLINE Qty./V/Watts	1 x 24 V - 2,000 W	Kubota 14 hp
STANDARD BATTERIES	1 x 24 V	-
WEIGHT	920 kg - inclusive of standard battery	790 kg
SIZE inclusive of brushes	1,695 x 1,400 x 1,480 mm	1,695 x 1,400 x 1,480 mm

PLUS



HYDRAULIC MULTI-LEVEL-DUMP DEBRIS RECEPTACLE / BRUSH PRESSURE AGAINST THE FLOOR CAN BE ADJUSTED FROM THE OPERATOR'S SEAT / AUTOMATIC FILTER CLEANING SYSTEM / FLOATING CENTRAL BRUSH WITH CHEVRON DESIGN CAN BE REPLACED RAPIDLY / DUAL SIDE BRUSHES / FLAP-LIFT DEVICE FOR PICKING UP BULKY DEBRIS / ERGONOMIC CONTROLS / HIGH-CAPACITY STEEL DEBRIS RECEPTACLE / SPECIAL FUNCTION TO PROTECT FILTER FROM DAMP / STEEL PROTECTION ROOF



MACH 6

ALL THE POWER YOU NEED

The MACH 6 is highly productive, durable, efficient and easy to handle. It satisfies the needs of even the most demanding customers, cleaning any kind of floor surface quickly and without raising dust. Available in diesel, LPG or electric, there is a version suited to any context of use.

	MACH 6 HDK	MACH 6 HGK LPG	MACH 6 EBEVO
CLEANING PATH with 2 side brushes	1,560 mm	1,560 mm	-
CLEANING PATH with 1 side brush	1,250 mm	1,250 mm	1,250 mm
CLEANING PATH with central brush	900 mm	900 mm	900 mm
HOURLY CLEANING CAPACITY	18,720 m ² /h	17,940 m ² /h	11,000 m ² /h
FORWARD SPEED	12 km/h	11.5 km/h	8.8 km/h
DEBRIS RECEPTACLE CAPACITY	236 litres / 220 kg	236 litres / 220 kg	236 litres / 220 kg
DUMPING HEIGHT, hydraulic lift	1,550 mm	1,550 mm	1,550 mm
FILTER TYPE	Multipocket Filter®	Multipocket Filter®	Multipocket Filter®
DRIVE MOTOR	hydraulic	hydraulic	electronic controls
MAIN MOTOR/ENGLINE Qty. / V / Watts	diesel Kubota 20.6 hp	petrol Kubota 31 hp + gas LPG 29.5 hp	1 x 36V - 1,800 W
WEIGHT	1,175 kg	1,163 kg	1,396 kg
SIZE inclusive of brushes	2,380 x 1,560 x 1,900 mm	2,415 x 1,560 x 1,900 mm	2,380 x 1,380 x 1,900 mm

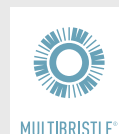
VERSIONS

HDK - water-cooled, three-cylinder Kubota Diesel engine 20.6 hp / HGK LPG - fuelled by LP gas / EB EVO - battery-powered with new electric AC motor with energy recovery system

FIELDS OF APPLICATION

Industrial sites, special-purpose and community centres, schools, offices, religious buildings, hospitals, public buildings, airports, ports, shopping centres, logistics centres, cleaning contractors and multi-service firms.

PLUS



HYDRAULIC MULTI-LEVEL-DUMP DEBRIS HOPPER / BRUSH PRESSURE ADJUSTABLE FROM THE OPERATOR'S SEAT / ERGONOMIC CONTROLS / AUTOMATIC FILTER CLEANING SYSTEM / FLOATING CENTRAL BRUSH WITH CHEVRON DESIGN CAN BE REPLACED RAPIDLY / SPECIAL FUNCTION TO PROTECT FILTER FROM DAMP / STEEL PROTECTION ROOF / CARPET-CLEANING KIT / KIT FOR CERTIFICATION FOR ON-ROAD USE



MACH 8

The MACH 8 is the only sweeper that offers a practical solution to beat speed bumps that have been impossible to drive over until now.

Thanks to the BULLsystem® patent, the MACH 8 is both high performance and easy to handle.

Key advantages:

- All the effectiveness of a direct throw sweeper
- All the hopper capacity of a rear loading sweeper
- All the maneuverability of a ride on sweeper with a front driving position
- LoadBooster® hopper compaction system.

VERSIONS

MACH 8 HDK – with 1.500 cm³, 36 hp. 4-cylinder, Kubota engine with liquid cooling. / MACH 8 HGK LPG – gas version, available soon.

FIELDS OF APPLICATION

Paper mills, cement works, glassworks, foundries, sawmills... Warehouses, logistics hubs, ports and airports, fruit and vegetable wholesale markets... Town centers, pedestrian areas, cycle lanes, car parking, concert and event venues... Multistory and open-air, hospitals, shopping centers, resorts, holiday villages, stadiums, sports centers, theme parks and recycling centers.

THE MACHINE THAT REINVENTS THE CONCEPT OF SWEEPING

	MACH 8 HDK (diesel)
CLEANING PATH with 2 side brushes	2.100 mm
CLEANING PATH with 1 side brush	1.700 mm
CLEANING PATH central brush only	1.270 mm
HYDRAULIC DIRT CONTAINER CAPACITY	500 L
HIGH DUMP HEIGHT, hydraulic lift	1.580 mm
FORWARD SPEED	14.2 km/h
MAX. PRODUCTIVITY	29.820 m ² /h
FILTER TYPE	Multipocket® / 13 m ²
DRIVE AND DRIVE MOTOR	Hydraulic
MAIN MOTOR	Diesel Kubota 36 Hp
WEIGHT	2.090 kg
SIZE with brushes AND CABIN (L X W X H)	2.755 x 2.080 x 2.290 mm

PLUS



BULL SYSTEM®



DRIVEOVER SYSTEM®



LOADBOOSTER®



GRADIENT BOOSTER®



SHARKCAP®



MULTIBRISTLE®

MULTI-BRISTLE® BRUSH / MULTIPOCKET® FILTER / QUICK-CHANGE SYSTEM® / DIRECT DEBRIS LOADING / AUTOMOTIVE STEERING SYSTEM / INDEPENDENT TWIN TIRES / COMPACT TURNING RADIUS / AIRCONDITIONED CABIN / TOTAL VISIBILITY / DOUBLE SIDE BRUSH (RIGHT SIDE) / FILTER AREA 13 M² / AUTOMATIC FILTER CLEANING / KUBOTA ENGINE / ENGINE COOLING SYSTEM WITH FRONT RADIATOR / FRAME, BODY WORK AND HOPPER MADE OF STEEL / WET SIDE BRUSH DUST CONTROL / SUPER ELASTIC OR PNEUMATIC TIRES

MACH		
	passion, expertise, innovation	02
SCRUBBER-DRYERS		
	technology	06
	M360/M460 M500/M550	08
	M510/M610 M710/M810	10
	M650/M750/M830 M850	12
	M1000 M1100-D	14
SCRUBBER/SWEEPER		
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ESCALATOR CLEANER		
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FOR THE PURPOSE OF QUALITY
IMPROVEMENT, MACH RESERVES THE
RIGHT TO MAKE MODIFICATIONS TO
PRODUCTS OR TECHNICAL INFORMATION
WITHOUT ADVANCE NOTICE.

MACH - FLOOR CLEANING MACHINES

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