

MMx-Mx-SMx



MMx-Mx-SMx maximum noiselessness,  
maximum autonomy, maximum saving

 **FIMAP**®

# MMx-Mx-SMx

MMx-Mx-SMx  
a range of products with the maximum technology



MMx



Mx



SMx



## MMx-Mx-SMx suitable for maintenance cleaning of areas of OVER 1000 sq.m

### IN WHICH ENVIRONMENTS IS THIS MACHINE MOST SUITABLE?

**HEALTHCARE**  
Nursing homes,  
retirement homes, public  
and private hospitals

**CLEANING  
CONTRACTORS**

**DISTRIBUTION**  
Supermarkets, hypermarkets,  
shopping centres, shipping  
agents, department stores,  
household appliance shops

**AUTOMOTIVE**  
Car showrooms,  
machine shops,  
car body shops

**SPORT**  
Stadiums, sports halls,  
athletic tracks,  
sports centres

**HOSPITALITY**  
Hotels, resorts,  
cruisers, ferries




**MILITARY**  
Canteens, refectories,  
barracks, firing ranges

**EDUCATIONAL**  
Schools, universities,  
religious institutions

**FOOD&BEVERAGE**  
Slaughterhouses, stores,  
fruit warehouses, large  
canteens&kitchens

**CORPORATE**  
Private enterprise

### Choose the model that best suits your requirements!

| MODELS      | up to<br>sq.m/h | operating<br>autonomy (h) | working<br>width (mm) | solution<br>tank (l.) | recovery<br>tank (l.) | power supply<br>(V) |  FNC |  FSS |  ECO<br>mode | battery<br>charger |
|-------------|-----------------|---------------------------|-----------------------|-----------------------|-----------------------|---------------------|--|---|---|--------------------|
| MMx500 E    | 1200            | -                         | 510                   | 40                    | 50                    | 230                 | standard   | -   | -   | -                  |
| MMx50/52 B  | 1250            | 2                         | 510-500               | 40                    | 50                    | 24                  | standard   | optional  | di serie  | optional           |
| MMx50/52 Bt | 1750            | 2                         | 510-500               | 40                    | 50                    | 24                  | standard   | optional  | di serie  | optional           |
| Mx50 Bt     | 2250            | 3                         | 510                   | 60                    | 70                    | 24                  | standard   | optional  | -   | optional           |
| Mx50 Bts    | 2250            | 3                         | 500                   | 60                    | 70                    | 24                  | standard   | optional  | -   | optional           |
| Mx55 Bt     | 2500            | 3                         | 560                   | 60                    | 70                    | 24                  | standard   | optional  | -   | optional           |
| Mx65 Bt     | 2900            | 3                         | 660                   | 60                    | 70                    | 24                  | standard   | optional  | -   | optional           |
| SMx60 Bts   | 3000            | 4                         | 600                   | 80                    | 90                    | 24                  | standard   | optional  | -   | optional           |
| SMx65 Bt    | 3300            | 4                         | 660                   | 80                    | 90                    | 24                  | standard   | optional  | -   | optional           |
| SMx75 Bt    | 3750            | 4                         | 755                   | 80                    | 90                    | 24                  | standard   | optional  | -   | optional           |



On request, MMx-Mx-SMx can be supplied also with the FSS system (optional extra)

- More economic cleaning and running costs always kept under control
- Water and detergent saving up to 50%
- Higher operator productivity and less downtime
- Uniform cleaning results all over the surface
- No adjustments required for the operator and no waste of product
- All types of detergents are good to use and can be easily replaced whenever required
- Perfectly suitable for any cleaning requirement
- Slip and fall injuries are dramatically reduced

1 detergent can X 40 water refills

16 gr. detergent solution X 1 sq.m cleaned surface



### A 58 decibel silence\*



MMx-Mx-SMx comes with the new FNC system as standard equipment which guarantees sound pressure lower than the standard ones requested by the safety regulations.

- Thanks to the FNC, it is possible to operate also in highly noise-sensitive environments
- Noise pollution-induced stress of operators is prevented and productivity increased

\* dB (A) ISO3744 at 1,5 m

e made to ensure a responsible use of resources.  
quality increases and environmental impact is reduced.

The Eco Mode device (available for MMx50 B/Bt and 52 B/Bt models) arranges working settings that reduce even more the noise level and that optimize water, detergent and energy consumptions, avoiding wastes and increasing productivity and autonomy. The low noise level allows to work in sensitive or highly frequented environments even during day shifts, to save money on night shifts.



Preserves water



Reduces chemical use



Reduces energy consumption



Reduces noise level

MMx



MMx-Mx-SMx, on request,  
can be supplied with the  
on-board battery charger

**MMx-Mx-SMx**  
maximum productivity,  
maximum speed (4,5 km/h)  
and maximum operating autonomy  
up to 4 hours\*\*  
of continuous work with just  
1 battery charge



The recovery tank can be fully opened so that  
the best access to the battery compartment for easy  
maintenance is ensured as well as the  
easy replacement or refilling of the detergent can

\*\* SMx model

## Maximum sanitization...



Thanks to the suction motor fitted in the cover of the recovery tank, the perfect cleaning of the tank is ensured.

The special sloping tank bottom ensures easier discharge of dirty water ...

... that is directly conveyed towards the large-diameter drain hose



## Maximum comfort

High operating autonomy without water refilling is a big benefit for the operator working with considerably reduced pit-stops and less downtime



The operator can work in full comfort also thanks to the cup holder on the upper part of the machine lid



Double water fill opening on the solution tank

Squeegee support with a new design:

- it gives the best manoeuvrability to go around obstacles
- it ensures a perfect drying also on bends
- it makes easier the squeegee uncoupling for the maintenance at the end of work

(Available for MMx500 E – MMx50 B/Bt – MMx52 B/Bt)

... in a very short time



The surface of Mx-SMx tank comes with gloss finish to keep the scrubbing machine always clean, especially in those environments, such as hospitals and medical institutions, where it is especially important



The periodic cleaning of the suction hose ensures an efficient drying over time

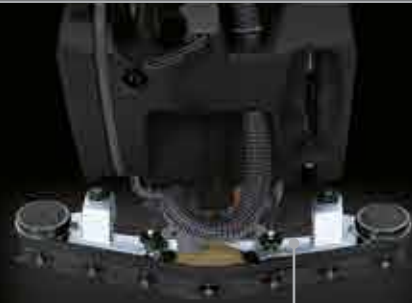


The suction filter can be easily removed for ultra-fast periodic cleaning

Designed to keep the investment value high over time



CORROSION RESISTANT BRUSH-HEAD AND SQUEEGE SUPPORT



The brush-head and the squeegee support are completely made in aluminum, that makes them robust and shock proof. Besides, they are properly treated to be corrosion resistant: in this way MMx50 B/Bt can be used even in environments such as swimming pools or dairy factories offering high performances and productivity.

The MMx50 Bt brush motor is very powerful thus increasing the scrubbing effectiveness. Moreover, thanks to the new traction control system it can climb ramps up to 18%.

# MMX-MX-SMX

| TECHNICAL DATA                     |            | MMx500 E      | MMx50 B/Bt        | MMx52 B/Bt        | Mx50 Bt       | Mx50 Bts      | Mx55 Bt       | Mx65 Bt       | SMx60 Bts     | SMx65 Bt      | SMx75 Bt      |
|------------------------------------|------------|---------------|-------------------|-------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Squeegee width                     | mm         | 705           | 705               | 705               | 780           | 780           | 780           | 970           | 1085          | 970           | 1085          |
| Disc brush Ø                       | (n.) mm    | (1) 510       | (1) 510           | (2) 255           | (1) 510       | (2) 110x500   | (2) 285       | (2) 345       | (2) 150x600   | (2) 345       | (2) 390       |
| Brush motor                        | V/W        | 230/750       | 24/500            | 24/400            | 24/560        | 24/560        | 24/560        | 24/560        | 24/1000       | 24/560        | 24/560        |
| Brush rpm                          | rpm/min    | 140           | 140               | 275               | 240           | 800           | 240           | 225           | 575           | 240           | 240           |
| Brush pressure                     | kg         | 23            | 23                | 23                | 30÷40         | 30÷40         | 30÷40         | 30÷40         | 30÷50         | 30÷50         | 30÷50         |
| Suction motor                      | V/W        | 230/450       | 24/310            | 24/310            | 24/310        | 24/310        | 24/310        | 24/310        | 24/310        | 24/310        | 24/310        |
| Traction motor (Bt)                | V/W        | -             | 24/150            | 24/150            | 24/150        | 24/150        | 24/150        | 24/150        | 24/250        | 24/250        | 24/250        |
| Forward speed (Bt)                 | km/h       | -             | -/4               | -/4               | 4             | 4             | 4             | 4             | 4             | 4             | 4             |
| Supply                             | V/traction | 230/semi aut. | 24/semi aut./aut. | 24/semi aut./aut. | 24/aut.       | 24/aut.       | 24/aut.       | 24/aut.       | 24/aut.       | 24/aut.       | 24/aut.       |
| Batteries (n.)                     | V          | -             | 2x12              | 2x12              | 2x12          | 2x12          | 2x12          | 2x12          | 4x6           | 4x6           | 4x6           |
| Machine weight (without batteries) | Kg         | 75            | 75/95             | 75/95             | 110           | 110           | 110           | 115           | 190           | 190           | 190           |
| Machine dimensions (L x h x w)     | mm         | 1170x1000x590 | 1170x1000x590     | 1100x1000x590     | 1380x1053x530 | 1380x1053x510 | 1280x1053x570 | 1360x1053x680 | 1448x1095x680 | 1448x1095x680 | 1448x1095x890 |

Ask your dealer Fimap Service Packs:  
no more unexpected costs!



Fimap can offer the ideal solution according to different budgets and needs, choosing one of the three solutions: LIGHT Service Pack covering the ordinary maintenance, SMART Service Pack for ordinary maintenance and the replacement of wear materials, or FULL Service Pack which, besides the services of the first two packs, includes also the replacement of consumables.

Choosing one of the three Fimap Service Packs you will benefit of:

- Peace of mind for your purchase regularly controlled by qualified technicians
- No more added costs to pay
- Performances guaranteed over time
- Longer product life

For further details please refer to general terms and conditions available at [www.fimap.com](http://www.fimap.com) inside "Fimap Service Pack" of "Services" section

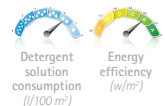
## WARRANTY

Ask your country dealer more information about warranty conditions

## CERTIFICATIONS



### CONSUMPTION CATEGORIES



For any additional information or for a demo please contact your usual Fimap dealer

**FIMAP**  
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