

FM810™ ST & XP

Floor Machines

The Next Evolution of Advance Floor Machines



Smart cleaning.



FM810™ ST & XP

Floor Machines

Ideal applications include:

- Supermarkets
- Schools and Universities
- Hospitals
- Office Buildings
- Hotels / Motels
- Heavy Manufacturing Plants
- Bathrooms
- Gymnasiums



Introducing the Advance FM810™

The next evolution of Advance orbital scrubbing floor machines is here: the Advance FM810™. The FM810 floor machine delivers the ultimate combination of ease of use and versatility for unmatched cleaning performance in both wet and dry applications. Available in both a standard ST model and a deluxe XP model packed with exclusive patent-pending features geared to BSCs and other power users.

Elevating Power

Featuring a full 1.5 horsepower motor, 160 pounds of down pressure and a 3,540 RPM pad driver, the FM810 is designed to get cleaner floors in fewer passes. That means operators aren't just getting the floors clean or stripped faster—they are also able to do it with less labor.

Expanding Applications

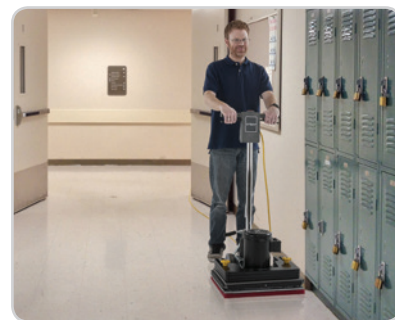
- Easily reach small, hard-to-reach areas where large automatic scrubbers will not fit or don't make sense.
- Supplement Advance REV™ machines to complete chemical-free floor finish removal projects in all areas of a room.
- Leverage standardized 14 x 20 inch pad deck to attach pads for cleaning grout in bathrooms, prepping gym floors for recoats, bonnet cleaning carpet, and even burnishing terrazzo, marble, and concrete.



Use 3M™ SPP or Diamond Pads to abrade a wide variety of floor surfaces.



Baseboard cleaner, standard on the XP model, eliminates the need for getting down on your hands and knees or using a dedicated baseboard cleaning machine. (Optional on ST machine)



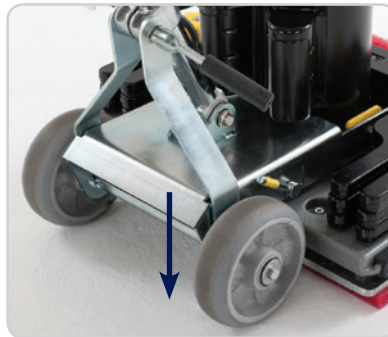
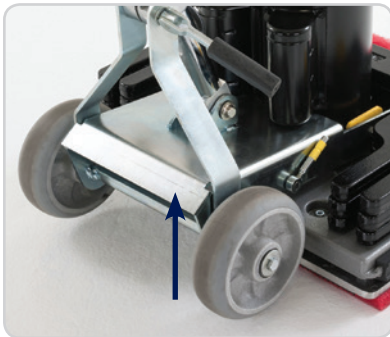
Minimizing Disruption – With strategically placed vibration-dampening materials packed into the body of the machine, the FM810 is significantly quieter even at its higher operating speed. That means you get full cleaning performance without noise disruption.

FM810™ XP: Deluxe Features – The FM810 XP (shown) adds an additional package of innovative features that enhance ease of use, functionality and transport.



- 1** Baseboard cleaner
- 2** Three 21 pound weights
- 3** Adjustable, detachable handle
- 4** Safety switch – protects against unintended machine start-up
- 5** 1.5 hp heavy duty motor driving a 3,540 rpm orbital deck
- 6** 6 inch wheels can be raised or lowered for ease of use, functionality and transportation

Innovative Wheels-Up / Wheels-Down Feature



Switchable Modes – Easily switch between operating modes with the wheels up or on the floor. When the wheels are up, the FM810 XP provides the full-directional, high maneuverability of traditional floor machines. When the wheels are down, it delivers the high productivity forward-and-backward motion like a burnisher, giving you control so balanced that you can operate it with one hand, and not get fatigued.

Full Modularity for Easy Transport



The FM810 XP is fully modular to allow BSCs and other operators who frequently lift and transport their equipment between job sites to separate it without tools into more manageable pieces. Each modular attachment component is painted bright yellow for easy identification, making disassembly and reassembly a breeze.

Baseboard Cleaner Tool



The FM810 XP comes with an innovative baseboard cleaner attachment as a standard feature. This simple device easily attaches to the front of the machine to provide a convenient alternative for cleaning baseboards without having to purchase a separate machine, or worse, getting down on your hands and knees to scrub.



Three 21 pound weight plates are easily removed.

Technical Specifications

| Model | FM810™ ST | FM810™ XP |
|------------------------------|---|--|
| Cleaning Pad Size | 14 in x 20 in | 14 in x 20 in |
| Motor | 1.5 hp | 1.5 hp |
| Voltage/Frequency | 120 V / 60 Hz | 120 V / 60 Hz |
| Orbit Speed | 3,540 rpm | 3,540 rpm |
| Orbit Diameter | 1/4 in (6.4 mm) | 1/4 in (6.4 mm) |
| Power Cable | 50 ft (15 m), 14/3 Safety Yellow | 50 ft (15 m), 14/3 Safety Yellow |
| Sound Level | 68 dB A | 68 dB A |
| Machine Total Weight | 161 lb (73 kg) | 169 lb (76.7 kg) |
| Machine w/o Weights | 98 lb (44.5 kg) | 106 lb (48 kg) |
| Weights | 63 lb (28.5 kg) | 63 lb (28.5 kg) |
| Dimensions (L x W x H) | 20 in x 20.5 in x 44 in (50.8 cm x 52 cm x 112 cm) | 20.75 in x 20.5 in x 44.5 in (52.7 cm x 52 cm x 113 cm) |
| Warranty | 3 Years Parts, 2 Years Labor | 3 Years Parts, 2 Years Labor |
| Additional Standard Features | Three 21 lb Weights Safety Switch 5 in Wheels Wheels-Up Only | Three 21 lb Weights Safety Switch 6 in Wheels Wheels-Up/Wheels-Down Baseboard Cleaner Detachable Handle |
| Part Number | 56105614 | 56105616 |

Specifications are subject to change without notice.



Accessories and options

- 3M SPP Pads
- Red Scrub Pads
- Blue Scrub Pads
- Black Scrub Pads
- Carpet Bonnet
- Grout Pad
- Diamond Pads
- Sand Screens
- Dust Containment Kit
- Solution Tank Kit
- Baseboard Cleaner (FM810™ XP Standard)



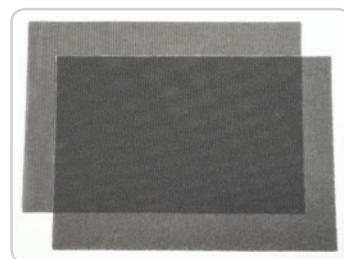
Scrub Pads



Diamond Pads



Grout Pad



Sand Screens



Dust Containment Kit for dry applications



Solution Tank Kit for wet applications



Smart cleaning.

Our products are designed using innovative technologies that increase productivity and drive down the cost to clean.

Maintain peak performance with Nilfisk Parts.



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