

# Powr-Flite®

## Electric Floor Machines



The best just got better! Our floor machines are rated #1 by janitorial workers everywhere! To make them even better, we've added improvements that increase the power and add longer lasting durability for an even stronger machine. The popular Powr-Flite swing machines feature our patented one-piece rotationally molded housing that is much more durable and resilient than steel. It absorbs the shock and torque normally associated with operating a floor machine while putting the power on the floor not in the operator's hands. The new Powr-Flite swing machines provide the extra strength and toughness for the most challenging floor jobs.

- One piece all metal handle housing, tube and trigger assembly
- Safety lock out on handle can be easily accessed even with both hands on the handle
- Ultra high output motor with lower amp draw for the ultimate in power
- Triple planetary gear transmission on 1 & 1.5 hp models

Model P131-3



### 13" - Workhorse of the Cleaning Industry! Strip, Scrub or Spray Buff a Wide Variety of Floor Surfaces and Confined Areas!

- One piece all metal handle housing, tube and trigger assembly
- Safety lock out on handle with easy access thumb action - even with both hands on the handle
- 1/2 hp high performance motor with 5 year warranty
- All steel planetary gear drive with 3 year warranty
- Rotational molded housing absorbs vibration and controls torque for easy operator control

You never know when you are going to run into a situation where your floor machine just won't fit into the space and allow you to maneuver well enough to get the job done. Powr-Flite's P131-3 floor machine provides the power and durability for the toughest jobs in a convenient, easy to maneuver size. The P131-3 lets you get into those tight or small areas where a larger floor machine simply won't fit. Lightweight and easy to maneuver, the P131-3 has heavy duty features normally found only in larger machines. Strip, scrub or spray buff a wide variety of floor surfaces with the smooth operation, power and durability of the Powr-Flite P131-3.

Model M171-3 and M201-3



### 17" or 20" - Provides Smooth Power at Start-Up Without the "Jerk" Found in Other Brand Floor Machines!

- One piece all metal handle housing, tube and trigger assembly
- Safety lock out on handle with easy access thumb action - even with both hands on the handle
- Heavy-duty all steel triple planetary transmission with 3 year warranty
- Ultra high output motor with lower amp draw for the ultimate in power
- 1 hp high efficiency precision motor with 5 year warranty

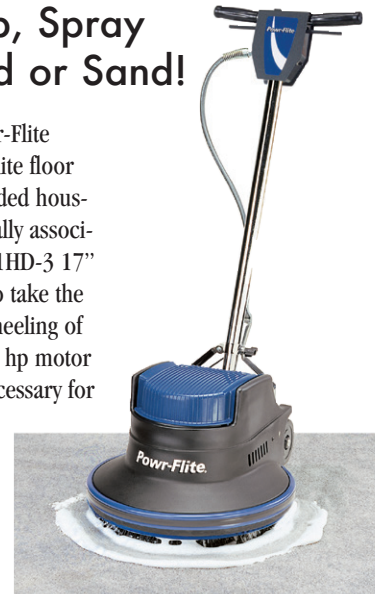
The M171-3 and M201-3 are perfect for jobs with a lower power demand. These machines deliver the aggressive cleaning power for scrubbing, cleaning, stripping and buffing—any hard floor maintenance job. Powr-Flite swing machines are known for their smooth operation...just run a Powr-Flite one time and you'll immediately recognize the difference in ease of operation and control. Built for durability, Powr-Flite floor machines feature a patented rotationally molded housing that absorbs the shock and torque normally associated with running a floor machine.

Model M171HD-3 and M201HD-3

### 17" or 20" - Machines That Do It All! Scrub, Strip, Spray Clean & Buff, Bonnet Clean, Shampoo, Scrape, Grind or Sand!

- One piece all metal handle housing, tube and trigger assembly
- Safety lock out on handle with easy access thumb action - even with both hands on the handle
- Heavy-duty all steel triple planetary transmission with 3 year warranty
- Ultra high output 1.5 hp motor with lower amp draw for the ultimate in power
- Patented rotational molded housing absorbs vibration and controls torque for easy operator control

Contractors/floor technicians prefer the Powr-Flite floor machine for their easy start up. Powr-Flite floor machines feature a patented rotationally molded housing that absorbs the shock and torque normally associated with running a floor machine. The M171HD-3 17" model and M201HD-3 20" model are built to take the torque associated with bonnet cleaning and heeling of the floor machine. The ultra high output 1.5 hp motor provides the power to maintain the speed necessary for the tough floor cleaning jobs and start up where heavier torque is require—stripping, scrubbing, scraping, grinding, shampooing and bonnet cleaning.



Model M171SD-3



## 17" Sander - Refinish or Level the Roughest of Floor Surfaces. Drive the Heaviest Sandpaper with Smooth, Gliding Ease!

- One piece all metal handle housing, tube and trigger assembly
- Safety lock out on handle with easy access thumb action - even with both hands on the handle
- Heavy-duty all steel triple planetary transmission with 3 year warranty
- Ultra high output 1.5 hp motor with lower amp draw for the ultimate in power
- Patented rotational molded housing absorbs vibration and controls torque for easy operator control
- Sandpaper driver included

Sanding, scraping and grinding are hard jobs to do. With the M171SD-3, the job is easier, smoother and faster! This versatile machine can even handle all of your other floor machine jobs - stripping and cleaning are just as easy. With a powerful 1-1/2 hp motor, the M171SD-3 puts the power on the floor surface where it's supposed to be. Why work harder when you don't have to... let the M171SD-3 do the work!

Model M172-3 and M202-3



## 17" or 20" - Dual Speed Super High Performance Commercial Floor Machines. These Machine Do It All!

- One piece all metal handle housing, tube and trigger assembly
- Safety lock out on handle with easy access thumb action - even with both hands on the handle
- Heavy-duty all steel triple planetary transmission with 3 year warranty
- Ultra high output 1.5 hp motor with lower amp draw for the ultimate in power
- Patented rotational molded housing absorbs vibration and controls torque for easy operator control

The M172-3 and M202-3 dual speed floor machines provide the versatility for every type of floor. With dual speeds you get two machines in one! You get the advantage of standard 175 RPM or high 320 RPM speeds for the most aggressive work loads ever. The 320 RPM has the power and speed to spray buff and dry polish providing excellent results. This machine is built to take the torque associated with bonnet cleaning and heeling of the floor machine. Powr-Flite floor machines feature a patented rotationally molded housing that absorbs the shock and torque normally associated with running a floor machine.

### Safety Features



Non-conductive base & motor housings!



One piece base and motor housing!



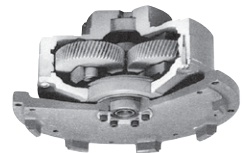
Safety lockout with steel activating levers



No exposed wires or capacitors!

### Performance Features

Triple planetary all steel gears for smooth power transfer on 17" and 20" models!



Patented design keeps motor running cool, and provides a longer life! The ultra high output motor is incased in a steelframe for added protection.



Case hardened steel handle lock! Operate with hand or foot!



## Floor Machine Specifications

Specification	P131-3	M171-3	M172-3	M171HD-3	M171SD-3	M201-3	M202-3	M201HD-3
Pad Diameter (will accept)	12 or 13 Inches Full Pad-to-Floor Contact	17 or 18 Inches Full Pad-to-Floor Contact	19 or 20 Inches Full Pad-to-Floor Contact	1/2 hp, UL Listed	1 hp, UL Approved, High Torque	1-1/2 hp, UL Approved, High Torque	Triple Planetary Drive	Dual Planetary Drive
Motor	175 RPM	320 RPM	50 ft. UL Listed 14/3 STW-A	50 ft. UL Listed 12/3 STW-A	One Piece Vented, High Density Polyethylene	Anti-Fatigue, Soft to the Touch	Heavy Duty Metal, Lock Nut and Spring	All Chrome 1-1/2 Inch (Floating)
Transmission	4 Inch Non-Marking Self Lubricating	5 Inch Non-Marking Self Lubricating	All Metal, Positive Lock	4 Inch Non-Marking Self Lubricating	All Completely Enclosed in Housing	Convenient, Switch Housing Mounted	Non Conductive- Commercial Grade	Dual Lever On-Off Safety Switch
RPM	175 RPM	320 RPM	50 ft. UL Listed 14/3 STW-A	50 ft. UL Listed 12/3 STW-A	One Piece Vented, High Density Polyethylene	Anti-Fatigue, Soft to the Touch	Heavy Duty Metal, Lock Nut and Spring	All Chrome 1-1/2 Inch (Floating)
Power Cord	50 ft. UL Listed 14/3 STW-A	50 ft. UL Listed 12/3 STW-A	One Piece Vented, High Density Polyethylene	Anti-Fatigue, Soft to the Touch	Heavy Duty Metal, Lock Nut and Spring	All Chrome 1-1/2 Inch (Floating)	All Metal, Positive Lock	4 Inch Non-Marking Self Lubricating
Base Housing	4 Inch Non-Marking Self Lubricating	5 Inch Non-Marking Self Lubricating	All Metal, Positive Lock	4 Inch Non-Marking Self Lubricating	All Completely Enclosed in Housing	Convenient, Switch Housing Mounted	Non Conductive- Commercial Grade	Dual Lever On-Off Safety Switch
Handle Grips	All Completely Enclosed in Housing	Convenient, Switch Housing Mounted	Non Conductive- Commercial Grade	Dual Lever On-Off Safety Switch	Stress Absorbing, Left or Right Hand.	10 Yrs Housing and Handle, 5 Yrs. Motor, 3 Yrs Transmission,	1 Yr. On Parts & Our Workmanship	
Cord Strain Relief	Stress Absorbing, Left or Right Hand.	10 Yrs Housing and Handle, 5 Yrs. Motor, 3 Yrs Transmission,	1 Yr. On Parts & Our Workmanship					
Handle Tube	10 Yrs Housing and Handle, 5 Yrs. Motor, 3 Yrs Transmission,	1 Yr. On Parts & Our Workmanship						
Handle Housing	1 Yr. On Parts & Our Workmanship							
Transport Wheels								
Wiring								
Circuit Breaker								
Switch Housing								
Operation Control								
Warranty								
Shipping Weight	68 lbs.	97	109	109	109	99	110	110

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**THE BEST VALUE IN  
COMMERCIAL FLOOR CARE**