

Performance Features

- Wide range of motor sizes provides right power for the job
- Totally enclosed motor provides protection against dirt and debris resulting in low maintenance



- Dual levers and safety interlock for left or right-handed operation.
- High-mounted handle height adjustment simplifies operator use.



- Productivity is increased by allowing the operator to use 175 rpm for floor scrubbing or stripping and 300 rpm for polishing or spray buffing. (Dual Speed)



- Non-marking PVC bumper on rugged cast aluminum base protects walls and the machine.



Windsor Industries manufactures a full line of innovative floor maintenance equipment including:

- Carpet Extractors & Chemicals
- Vacuum Products
- Floor Scrubbers and Sweepers
- Floor Machines and Burnishers

Storm™ Series

Single and Dual Speed Floor Machines

Providing power and versatility for buffing and polishing or scrubbing and stripping.

Versatility

Single Speed

- Variety of sizes from 13" (33 cm) to 20" (51 cm) with a 1 hp motor or 1.5 hp motor on certain model

Dual Speed

- Totally enclosed motor provides protection against dirt and debris for trouble free operation
- High Torque, 1.75 hp DC motor

Operation

- Easy to use fully adjustable handle height system with easy cord release
- Large 5-inch non-marking wheels for easy transport

Safety

- Mechanical safety interlock to prevent accidental start-ups
- Built in circuit breaker to protect motor
- UL listed to U.S. and Canadian safety standards

Durability

- Rugged cast aluminum base and switch housing with non-marking bumper to protect the machine and facility
- Heavy duty steel triple planetary gearbox for smoother operation and longer life

Performance

- High torque, 66 frame (single speed) motor for trouble free operation
- Dual capacitor for high efficiency operation (single Speed)




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INNOVATIVE EQUIPMENT SOLUTIONS

Technical Specifications



Model:		SP13	SP15	SP17	SP20
Brush/Pad Speed:	175 rpm	•	•	•	•
	300 rpm				
Pad Diameter:		13" (33 cm)	15" (38 cm)	17" (43 cm)	20" (51 cm)
Pad Driver Diameter: (Pad driver included)		12" (30 cm) Rigid	14" (36 cm) Rigid	16" (41 cm) Rigid	19" (48 cm) Rigid
Optional Brushes:	Nylon, Polypropylene, Mild grit, or Aggressive grit	•	•	•	•
Motor:	66 frame, induction motor Built-in circuit breaker Run and start capacitor	•	•	•	•
	1.0 hp (745 watt) single speed, 175 rpm	•	•	•	•
	1.5 hp (1120 watt) single speed, 175 rpm				
	1.75 hp (1305 watt), dual speed, 300 rpm, DC				
Construction:	Die cast aluminum motor base and die cast aluminum handle housing	•	•	•	•
Handle Tube:	1.5 inch (4 cm) cold rolled steel and Non-marking PVC grips	•	•	•	•
High Mounted Handle Lock/Height Adjustment:		•	•	•	•
Heavy Duty Construction, Non-marking PVC Bumper:		•	•	•	•
Dual Main Switch Levers:		•	•	•	•
Thumb Activated Safety Interlock:		•	•	•	•
Wheels:	Two, 5" (12.7 cm) x 1.25" (3 cm) non-marking	•	•	•	•
Electrical Rating:	115 volt, 60 hertz	•	•	•	•
Cable:	50' (15 m) 14/3 rating with strain relief	•	•	•	•
Transmission:	Heavy duty steel triple planetary gearbox	•	•	•	•
Weight:	100 lbs. (45 kg)	•	•		
	105 lbs. (48 kg)			•	•
	112 lbs. (51 kg)				
Dimensions: (LxWxH) Storage	21" x 14" x 47" (53 cm x 36 cm x 119 cm)	•			
	22" x 16" x 47" (56 cm x 41 cm x 119 cm)		•		
	23" x 18" x 47" (58 cm x 46 cm x 119 cm)			•	
	24.5" x 21" x 47" (62 cm x 53 cm x 119 cm)				•
Sound Level:	63 dBA	•	•	•	•
Approvals:	 UL listed to U.S. and Canadian safety standards	•	•	•	•



Model:		SP17X	SP20X	SPDS20D
Brush/Pad Speed:	175 rpm	•	•	•
	300 rpm			•
Pad Diameter:		17" (43 cm)	20" (51 cm)	20" (51 cm)
Pad Driver Diameter: (Pad driver included)		16" (41 cm) Rigid	19" (48 cm) Rigid	19" (48 cm) Rigid
Optional Brushes:	Nylon, Polypropylene, Mild grit, or Aggressive grit	•	•	•
Motor:	66 frame, induction motor Built-in circuit breaker Run and start capacitor	•	•	
	1.0 hp (745 watt) single speed, 175 rpm			
	1.5 hp (1120 watt) single speed, 175 rpm	•	•	
	1.75 hp (1305 watt), dual speed, 300 rpm, DC			•
Construction:	Die cast aluminum motor base and die cast aluminum handle housing	•	•	•
Handle Tube:	1.5 inch (4 cm) cold rolled steel and Non-marking PVC grips	•	•	•
High Mounted Handle Lock/Height Adjustment:		•	•	•
Heavy Duty Construction, Non-marking PVC Bumper:		•	•	•
Dual Main Switch Levers:		•	•	•
Thumb Activated Safety Interlock:		•	•	•
Wheels:	Two, 5" (12.7 cm) x 1.25" (3 cm) non-marking	•	•	•
Electrical Rating:	115 volt, 60 hertz	•	•	•
Cable:	50' (15 m) 14/3 rating with strain relief	•	•	•
Transmission:	Heavy duty steel triple planetary gearbox	•	•	•
Weight:	100 lbs. (45 kg)			
	105 lbs. (48 kg)			
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	24.5" x 21" x 47" (62 cm x 53 cm x 119 cm)		•	•
Sound Level:	63 dBA	•	•	•
Approvals:	 UL listed to U.S. and Canadian safety standards	•	•	•

Specifications are subject to change without notice.