

# Single and Dual Speed Floor Machines



## High-performance, proven floor machines from the leader in floor care.

These durable floor machines are proven performers for polishing, scrubbing and stripping most any hard floor surface.

### Long-life, durable construction

Our floor machines are made from durable, corrosion-proof, polyethylene.

### Superior performance with low maintenance

With a dramatically-simplified design, and a heavy-duty 1.5 hp / 1.12 kW motor, these single and dual speed floor machines require little maintenance while delivering superior cleaning and maintenance results.

## Key Benefits

- Superior performance from heavy-duty 1.5 hp / 1.12 kW motors and pad drivers
- Simple twist grip operation with safety lock to protect operators
- Single or dual speeds with optional solution tank offer versatile cleaning performance



# Single and Dual Speed Floor Machines



Features	Specifications*		
Product Name	FM-43-SS	FM-51-SS	FM-20-DS
<b>Pad Drive System</b> Brush rpm Motor Volts Motor HP Motor Type	175 rpm 120 V / 220V 1.5 hp / 1.12 kW AC, 66 frame, circuit breaker protected, triple planetary, precision gear box, 10:1 gear ratio		185 rpm (scrub)/330 rpm (buff) 120 V / 220 V 1.5 hp / 1.12 kW Permanent magnet DC, 66 frame, dual speed, circuit breaker protected, triple planetary, precision gear box, 10:1 gear ratio
Motor Amps Motor Watts	12 A (120 V) / 7A (220 V) 1100 watts	12 A (120 V) / 7A (220 V)	12 A (120 V) / 7A (220 V) 1100 watts
<b>Construction</b> Handle Base/ Handle	Twist grip operation with safety lock Corrosion-proof rotationally-molded polyethylene		
<b>Dimensions</b> Product Height Product Length Product Weight Product Width	48 in / 1219 mm 22.75 in / 578 mm 97 lb / 44 kg 17 in / 403 mm	48 in / 1219 mm 23.50 in / 597 mm 97 lb / 44 kg 20 in / 510 mm	48 in / 1219 mm 23.50 in / 597 mm 97 lb / 44 kg 20 in / 510 mm
<b>Productivity</b> Max. Coverage (per hour)	2000 ft <sup>2</sup> / 185.8 m <sup>2</sup>	3000 ft <sup>2</sup> / 278.7 m <sup>2</sup>	3000 ft <sup>2</sup> / 278.7 m <sup>2</sup>
<b>Decibel Rating</b> Rating at operator's position	60 dBA		71 dBA
<b>Power Cord</b> Length Power Cord Type	50 ft / 15.24 m 14 gauge, 3-wire, SJT		
<b>Solution Delivery System (Optional)</b> Tank Volume Nominal Solution Flow Rate Coverage Rate Per Tank	3 gal / 11.36 L .1 gpm / .38 L/min 1000 ft <sup>2</sup> (92.9 m <sup>2</sup> ) / tank	3 gal / 11.36 L .1 gpm / .38 L/min 1500 ft <sup>2</sup> (135.35 m <sup>2</sup> ) / tank	3 gal / 11.36 L .1 gpm / .38 L/min 1500 ft <sup>2</sup> (135.35 m <sup>2</sup> ) / tank
<b>Warranty</b>	See your sales representative or authorized distributor for complete warranty details.		

\*Specifications subject to change without notice Note: All 120V models will come with a dual Tennant/Nobles decal