

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

*Specifications subject to change without notice

Tennant

701 North Lilac Drive
 Minneapolis, MN 55440
 USA
 800.553.8033

763.540.1200
 In Quebec:
 800.361.9050

www.tennantco.com
 info@tennantco.com