



DuraMotion™ Gun Movers

Model VO-618-HD Oscillators

Oscillators For Powder Coating Finishing Systems

For over 30 years, Nutro has been a leader in designing and manufacturing gun movers used in a wide variety of coating applications. Designed for power coating systems, Nutro oscillators are recognized as the industry standard.

The Nutro design, including our exclusive EZGlide™ linear bearing support system, provides exceptional operating life, durability and easy maintenance to minimize downtime.

Heavy-Duty — oscillators provide up to 130 lbs. of load carrying capability. Capacity for 12 spray guns or more.

Robust Design — engineered and built for continuous duty.

Smooth Motion — provides smooth up and down linear motion. Reverses direction with minimal hesitation and without vibration.

Stroke Length — 6" to 18" continuously adjustable.

Universal Gun Mounting Arm — made from low weight/low corrosion aluminum.

Made in USA — quality built in Nutro's ISO 9001 registered manufacturing facilities.

Service and Parts — Nutro factory service available; quick availability of parts.

Two-Year Warranty — Nutro's extended warranty helps protect your investment.

Easy Servicing — all components are accessible for maintenance, lubrication, adjustment and replacement.



Motor — 1-1/2 hp TEFC electric drive.

Easy Positioning — can be mounted on V-groove wheels or swivel casters. Bases are compatible with Nutro family of in/out positioners.

Easy to Adjust — oscillator speed is continuously adjustable from outside the machine.

Factory Pre-Wired and Tested — assures that your oscillator will be ready to go when it arrives.

Enclosure — powder coated steel cabinet with access doors provides safety, cleanliness, aesthetics and long life. Users have full access to all internal components. Enclosure is available in custom colors.

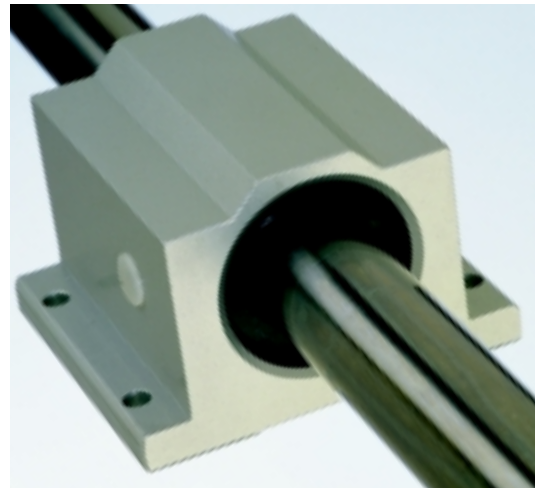
Dual Vinyl Arm Slot Seals — help prevent powder from entering inside of gun mover enclosure.

Optional Pressurized Cabinet — maximizes ability to keep powder out of machine enclosure.

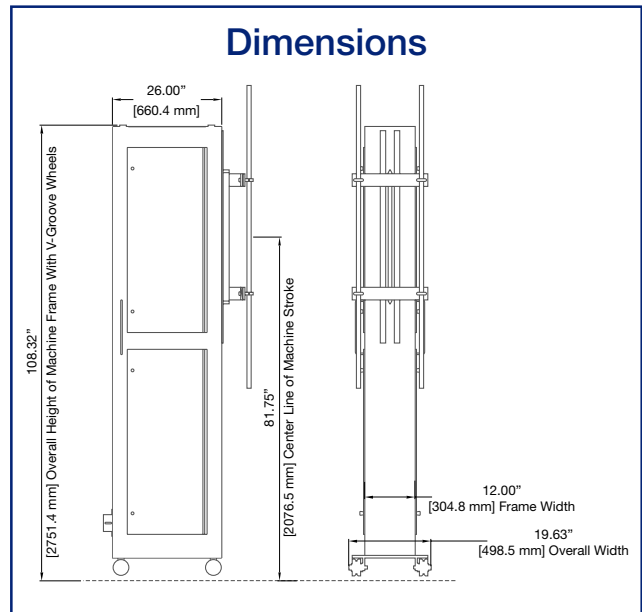
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Specifications

Overall Height	108.3 in. (2751 mm)
Width at Base	19.6 in. (499 mm)
Width of Cabinet	12.0 in. (305 mm)
Overall Depth	26.0 in. (660 mm)
Overall Depth With Gun Bar	32.5 in. (825 mm)
Center Line of Stroke	81.8 in. (2077 mm)
Stroke Adjustment	Up to 18.0 in. (457 mm)
Cycle Rate (standard motor)	9 cycles/minute minimum (18 strokes/minute) 44 cycles/minute maximum (88 strokes/minute)
Maximum Speed	100 ft./minute (30.5 meters/minute)
Minimum Speed	6 ft./minute (1.8 meters/minute)
Load Capacity	130 lbs. (58 kg) @ full stroke (sufficient for up to 12 spray guns)
Standard AC Motor	1.5 hp TEFC 230/460 Volt, 3-Phase 1118 Watt
Full Load Current	
@ 230 Volt	5.2 Amps
@ 460 Volt	2.6 Amps
Temperature Range	32F° (0°C) to 100F° (38°C)
Weight (w/o guns)	880 lbs. (400 kg)
Base	V-groove or casters



EZGlide™ linear bearing support system, provides exceptional operating life durability and easy maintenance to minimize downtime



Factory Tested



Field Service



Parts Availability



Nutro Corporation
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