

Martin® MHF Series High Frequency Electric Vibrator



9000 RPM External Concrete Form Vibrators

The [Martin® MHF Series High Frequency Concrete Form Vibrators](#) solve problems common in the precast industry. These high-frequency electric vibrators will improve material consolidation for exceptional strength and finish.

FEATURES

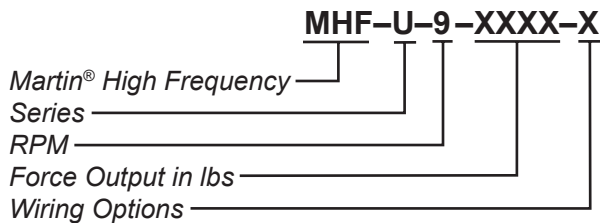
- Single Phase includes Overload/Current Protection
- Triple Dipped Shock Resistant Windings
- Sealed Units for Outdoor Environment
- Oversized Bearings Lubricated for Life
- Optional Speed Control for Fine Tuning of Speed/Frequency

BENEFITS

- Improves material consolidation for exceptional strength and a flawless finish.
- Improve productivity by reducing the need for on-site touch-ups.
- Dependable performance covered by Martin Engineering's 1-year warranty.

MHF-U-9-1600X shown with male bracket 223014 and female bracket 223015

NOMENCLATURE



SERIES

U: U Series

RPM

9: 9000 RPM

FORCE OUTPUT IN LBS

500: 500 lbs

1600: 1600 lbs

WIRING OPTIONS

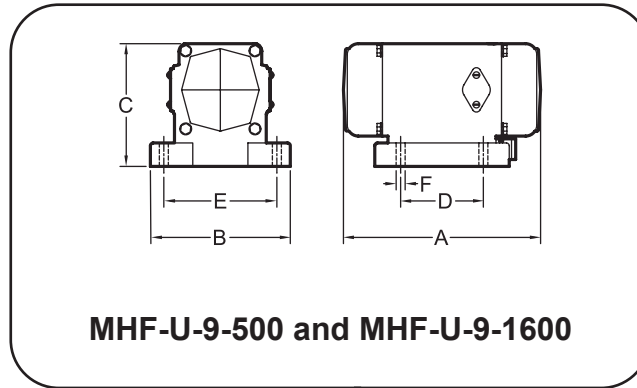
1: 3-Prong Plug

2: On/Off Switch

3: Speed Controller

Specify Martin for:

- Cost effective solutions
- Expert technical assistance
- Complete service and support



DIMENSIONS—in. (mm)

Part Number	Model	A	B	C	Bolt Pattern		Bolt Size	Weight lbs (kg)
					D	E		
MHF-U-9-500-X	U1-500	9.20 (234)	6.34 (161)	5.91 (150)	3.75 (95)	5.00 (127)	3/8	15 (6.8)
					4.53 (115)	5.31 (135)		
MHF-U-9-1600-X	U1-1600				5.25 (133)	4.50 (114)		
					2.56 (65)	5.51 (140)		

PERFORMANCE DATA

Part Number	Model	In. Lbs.	RPM	Force Lbs.	Amps @ 115 Volt	HP
MHF-U-9-500-X	U1-500	0.22	9000	500	12.0	1/3
MHF-U-9-1600-X	U1-1600	0.78	9000	1799	12.0	1/3

OPTIONAL ACCESSORIES

Part Number	Description
223014	Male Bracket
223015	Female Bracket



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