

Martin® U-Series High Frequency Electric Vibrator



U1-1600 shown with optional male and female brackets

9000 RPM External Concrete Form Vibrators

The [Martin® U-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

- Adjustable Eccentric Weights for Fine Tuning of Force Output
- 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

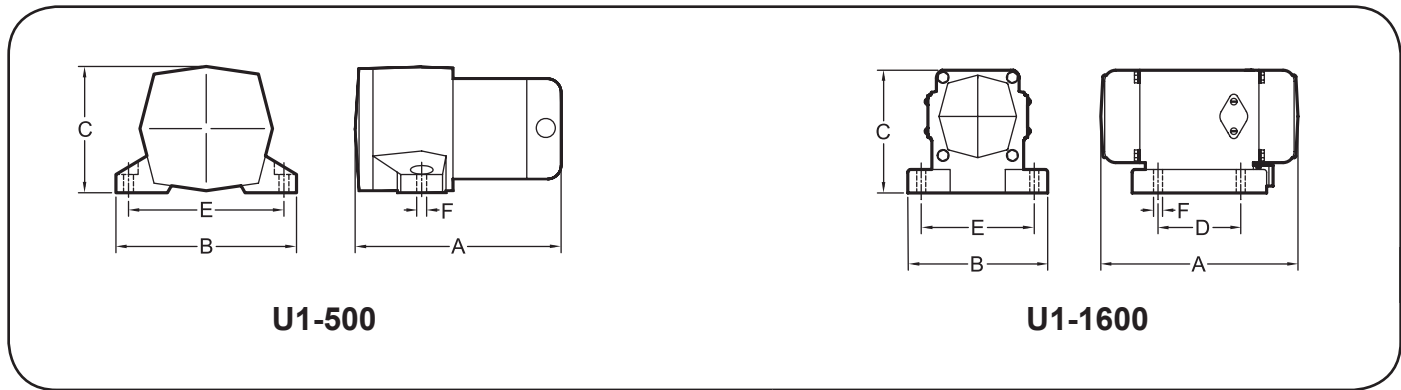
BENEFITS

- 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.

Specify Martin for:

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

TECHNICAL DATA SHEET



DIMENSIONS—in. (mm)

Part Number	Model	A	B	C	Bolt Pattern		Bolt Size	Weight lbs (kg)
					D	E	F	
205636	U1-500	7.50 (190)	6.75 (171)	4.63 (118)	—	5.50 (140)	3/8	14 (6)
205667	U1-1600	8.58 (218)	5.58 (142)	5.58 (142)	3.75 (95)	5.00 (127)	3/8	23 (10)
					4.53 (115)	5.31 (135)		
					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
205636	U1-500	0.22	9000	500	3.7	1/4
205667	U1-1600	0.78	9000	1799	12.0	1/3

OPTIONAL ACCESSORIES

Part Number	Description
223014	Male Bracket
223015	Female Bracket
205619-04	U1-500 Vibrator with Speed Control
205667-13	U1-1600 Vibrator with Speed Control



Martin Engineering USA
 One Martin Place
 Neponset, IL 61345-9766 USA
 800 544 2947 or 309 852 2384
 Fax 800 814 1553
 www.martin-eng.com

COMPANY WITH
 QUALITY SYSTEM
 CERTIFIED BY DNV
 = ISO 9001:2008 =