

# **Electromagnetic Vibrators**



### Put More Go in Your Material Flow

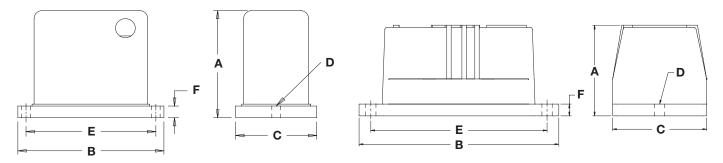
When you've got material that needs to move reliably from small hoppers, chutes, flow pipes and feeders, count on Cleveland Vibrator. When you've got material that needs to compact in packaging, molds, joggers or tables, count on Cleveland Vibrator. In a huge variety of applications across industries, companies know they can count on Electromagnetic Vibrators from Cleveland Vibrator Company.

Easy to install and control, these small, hardworking units are designed to keep material flowing and eliminate bridging, plugging and ratholing.

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- Built durable, with unitized armature assemblies composed of strong fiberglass leaf springs and an encapsulated, high-temperature coil to provide long service life
- Strong aluminum mounting bases and totally enclosed aluminum housings help ensure safe operation
- Engineered for easy addition of optional controllers that let you easily adjust vibration force and frequency
- Sets up easily with integrated mounting fasteners

## Electromagnetic Vibrators



CM-5

MODEL	А	В	С	D	Е	F	WEIGHT	VOLTAGE	MAX AMPS	FREQUENCY	FORCE
CM-5 110V	3½" 8.9 cm	4½" 11.4 cm	2½" 6.4 cm	<sup>17</sup> / <sub>64</sub> " 0.67 cm	4" 10.1 cm	1/4" 0.64 cm	4 lbs	110-120V/1/50- 60Hz	0.2	3,600 VPM	27-30 lbf
CM-5 220V	3½" 8.9 cm	4½" 11.4 cm	2½" 6.4 cm	<sup>17</sup> / <sub>64</sub> " 0.67 cm	4" 10.1 cm	½" 0.64 cm	4 lbs	208-220V/1/50- 60Hz	0.15	3,000 VPM	27-30 lbf

#### CM-10 AND CM-30

MODEL	А	В	С	D	Е	F	WEIGHT	VOLTAGE	MAX AMPS	FREQUENCY	FORCE
CM-10 110V	3¾" 9.5 cm	81/5" 21.6 cm	4" 10.1 cm	<sup>7</sup> / <sub>16</sub> " 1.1 cm	7½" 19.1 cm	½" 1.3 cm	11 lbs	110-120V/1/50- 60Hz	0.5	3,600 VPM	100-110 lbf
CM-10 220V	3¾" 9.5 cm	8 <sup>1</sup> / <sub>5</sub> " 21.6 cm	4" 10.1 cm	<sup>7</sup> / <sub>16</sub> " 1.1 cm	7½" 19.1 cm	½" 1.3 cm	11 lbs	208-220V/1/50- 60Hz	0.4	3,000 VPM	100-110 lbf
CM-30 110V	4¾" 12.1 cm	10" 25.4 cm	4½" 11.4 cm	<sup>7</sup> / <sub>16</sub> " 1.1 cm	91/4" 23.5 cm	½" 1.3 cm	19 lbs	110-120V/1/50- 60Hz	1.4	3,600 VPM	300-330 lbf
CM-30 220V	4¾" 12.1 cm	10" 25.4 cm	4½" 11.4 cm	<sup>7</sup> / <sub>16</sub> " 1.1 cm	91/4" 23.5 cm	½" 1.3 cm	19 lbs	208-220V/1/50- 60Hz	1.2	3,000 VPM	300-330 lbf
CM-30HF 110V	4¾" 12.1 cm	10" 25.4 cm	4½" 11.4 cm	<sup>7</sup> / <sub>16</sub> " 1.1 cm	91/4" 23.5 cm	½" 1.3 cm	19 lbs	110-120V/1/50- 60Hz	4.25	3,600 VPM	500-550 lbf
CM-30HF 220V	4¾" 12.1 cm	10" 25.4 cm	4½" 11.4 cm	7/ <sub>16</sub> " 1.1 cm	91/4" 23.5 cm	½" 1.3 cm	19 lbs	208-220V/1/50- 60Hz	4	3,000 VPM	500-550 lbf

### **DUTY CYCLE**

It is recommended that operation does not exceed 8 hours within a 24 hour period.

### FOR MORE INFORMATION

Call: Sales at 800-221-3298

**Email:** sales@clevelandvibrator.com **Buy Online:** www.clevelandvibrator.com









