

## CD™ Series Electric Vibrators

MARTIN® CD Series Vibrators are designed and built to withstand the rigors of the industrial environment and operate in a continuous duty cycle.

**This series is so tough we guarantee them for 3 years even when operated at 100% amplitude setting, in a 24/7 operating environment.**

Each vibrator is manufactured using the latest automated techniques, insuring exact bearing and seal fits. Add vacuum impregnated windings and you have a high performance vibrator second to none.

**Each one comes with a 3 year warranty.**



### FEATURES

#### Quiet

Operates at 60 - 70 dBA, the same as a standard electric motor. Air driven piston vibrators operate as high as 120 dBA.

#### 3-Year Warranty

All MARTIN® CD-Series Electric Vibrators carry a full 3-year warranty when operated within factory recommendations.

#### Built to Last

Vacuum impregnated windings, o-ring seals, and machined surfaces provide an IP 66 rating to protect against the entry of dirt or water, virtually eliminating the possibility of failure.

#### Additional Specifications

- Operating Temperature: 3 Phase: -22° - 104° F, 1 Phase: 32° - 104° F.
- Adjustable Output: Weights can be positioned for precise control of force.
- Force (maximum): 20,000 force-lbs.
- Included: 115 Volt Single Phase units include starting capacitor and cord set.

## CD™ Series Electric Vibrators

### PERFORMANCE & DIMENSIONS

#### CD™ SERIES ELECTRIC VIBRATORS PERFORMANCE DATA AND DIMENSIONS

##### 3600 RPM

##### Dimensions (in.)

Model Number	Max Force Lbs.	Amp Draw	A	B	C	D	E	F	G
115 V. 1-Ph. 60 Hz. starting capacitors & 20' of cable included									
CDS36-380	385	1.52	8.31	6.02	4.92	2.44-2.91	4.17	0.95	0.35
CDS36-480	482	1.52	9.25	6.02	4.92	2.44-2.91	4.17	0.95	0.35
CDS36-660	653	2.4	10.04	7.05	5.98	3.54	4.92	1.1	0.51
CDS36-1050	1034	4.5	11.34	7.99	6.57	4.13	5.51	1.18	0.51
CDS36-1660	1660	7	15	8.27	8.07	4.72	6.69	1.77	0.67
230/460 V. 3-Ph. 60 Hz.									
CD36-380	385	0.60 / 0.30	8.31	6.02	4.92	2.44-2.84	4.17	0.95	0.35
CD36-480	482	0.60 / 0.30	9.25	6.02	4.92	2.44-2.84	4.17	0.95	0.35
CD36-660	653	1.0 / 0.50	10.04	7.05	5.98	3.54	4.92	1.1	0.51
CD36-1050	1034	1.60 / 0.80	11.34	7.99	6.57	4.13	5.51	1.18	0.51
CD36-1660	1660	2.0 / 1.0	12.09	8.27	8.07	4.72	6.69	1.77	0.67
CD36-2900	2923	3.8 / 1.9	14.21	8.37	8.46	3.94	7.09	1.85	0.67
CD36-3280	3267	4.0 / 2.0	16.93	9.06	9.06	5.51	7.48	1.93	0.67
CD36-4100	4083	6.0 / 3.0	18.31	9.06	9.06	5.51	7.48	1.93	0.67
CD36-4910	4901	6.0 / 3.0	18.31	9.06	9.06	5.51	7.48	1.93	0.67

##### 1800 RPM

##### Dimensions (in.)

Model Number	Max Force Lbs.	Amp Draw	A	B	C	D	E	F	G
115 V. 1-Ph. 60 Hz. starting capacitors & 20' of cable included									
CDS18-100	97	0.2	8.31	6.02	4.92	2.44-2.84	4.17	0.95	0.35
CDS18-180	169	0.2	9.25	6.02	4.92	2.44-2.84	4.13	0.94	0.35
CDS18-480	471	.04	11.83	7.05	5.98	3.54	4.92	1.1	0.51
CDS18-920	904	0.6	13.54	7.99	6.57	4.13	5.51	1.18	0.51
230/460 V 3-Ph 60 HZ									
CD18-100	97	0.40 / 0.20	8.31	6.02	4.92	2.44-2.84	4.17	0.95	0.35
CD18-180	169	0.40 / 0.20	9.25	6.02	4.92	2.44-2.84	4.13	0.94	0.35
CD18-480	471	0.80 / 0.40	11.83	7.05	5.98	3.54	4.92	1.1	0.51
CD18-920	904	1.20 / 0.60	13.54	7.99	6.57	4.13	5.51	1.18	0.51
CD18-1310	1302	1.20 / 0.60	15.2	7.99	6.57	4.13	5.51	1.18	0.51
CD18-1670	16732	2.0 / 1.0	15	8.27	8.07	4.72	6.69	1.77	0.67

