

## 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.

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

3600 RPM				DIMENSIONS (IN.)						
DISCONTINUED MODEL NUMBER	REPLACEMENT MODEL NUMBER	MAX FORCE LBS.	AMP DRAW	A	B	C	D	E	F	G
115V. 1-PH. 60 HZ. STARTING CAPACITORS & 20' OF CABLE INCLUDED										
CDS36-380	XHD-A1.5T	385	1.52	8.31	6.02	4.92	2.44-2.91	4.17	0.95	0.35
CDS36-480	XHD-A2T	482	1.52	9.25	6.02	4.92	2.44-2.91	4.17	0.95	0.35
CDS36-660	XHD-A5T	653	2.4	10.04	7.05	5.98	3.54	4.92	1.1	0.51
CDS36-1050	XHD-A8T	1034	4.5	11.34	7.99	6.57	4.13	5.51	1.18	0.51
CDS36-1660	XHD-A12T	1660	7	15	8.27	8.07	4.72	6.69	1.77	0.67
230/460V. 3-PH. 60 HZ.										
CD 36-380	XHD-C1.5T	385	0.60 / 0.30	8.31	6.02	4.92	2.44-2.84	4.17	0.95	0.35
CD 36-480	XHD-C2.5T	482	0.60 / 0.30	9.25	6.02	4.92	2.44-2.84	4.17	0.95	0.35
CD 36-660	XHD-C5T	653	1.0 / 0.50	10.04	7.05	5.98	3.54	4.92	1.1	0.51
CD 36-1050	XHD-C8T	1034	1.60 / 0.80	11.34	7.99	6.57	4.13	5.51	1.18	0.51
CD 36-1660	XHD-C12T	1660	2.0 / 1.0	12.09	8.27	8.07	4.72	6.69	1.77	0.67
CD 36-2900	XHD-C16T	2923	3.8 / 1.9	14.21	8.37	8.46	3.94	7.09	1.85	0.67
CD 36-3280	XHD-C24T	3267	4.0 / 2.0	16.93	9.06	9.06	5.51	7.48	1.93	0.67
CD 36-4100	XHD-C36T	4083	6.0 / 3.0	18.31	9.06	9.06	5.51	7.48	1.93	0.67
CD 36-4910	XHD-C38T	4901	6.0 / 3.0	18.31	9.06	9.06	5.51	7.48	1.93	0.67
1800 RPM				DIMENSIONS (IN.)						
DISCONTINUED MODEL NUMBER	REPLACEMENT MODEL NUMBER	MAX FORCE LBS.	AMP DRAW	A	B	C	D	E	F	G
115V. 1-PH. 60 HZ. STARTING CAPACITORS & 20' OF CABLE INCLUDED										
CDS18-100	XHA-A0.5T	97	0.2	8.31	6.02	4.92	2.44-2.84	4.17	0.95	0.35
CDS18-180	XHA-A1.5T	169	0.2	9.25	6.02	4.92	2.44-2.84	4.17	0.94	0.35
CDS18-480	XHA-A3.5T	471	.04	11.83	7.05	5.98	3.54	4.92	1.1	0.51
CDS18-920	XHA-A6.5T	904	0.6	13.54	7.99	6.57	4.13	5.51	1.18	0.51
230/460V. 3-PH. 60 HZ.										
CD 18-100	XHA-C0.5T	97	0.40 / 0.20	8.31	6.02	4.92	2.44-2.84	4.17	0.95	0.35
CD 18-180	XHA-C1.5T	169	0.40 / 0.20	9.25	6.02	4.92	2.44-2.84	4.13	0.94	0.35
CD 18-480	XHA-C3.5T	471	0.80 / 0.40	11.83	7.05	5.98	3.54	4.92	1.1	0.51
CD 18-920	XHA-C6.5T	904	1.20 / 0.60	13.54	7.99	6.57	4.13	5.51	1.18	0.51
CD 18-1310	XHA-C8.5T	1302	1.20 / 0.60	15.2	7.99	6.57	4.13	5.51	1.18	0.51
CD 18-1670	XHA-C11.5T	16732	2.0 / 1.0	15	8.27	8.07	4.72	6.69	1.77	0.67

