

VE Electric Vibrator

Powtek **VE3 / 900** vibrator series is designed for applications requiring extremely high amplitude.

All units are continuous duty even at maximum force output.

Force output is precisely adjustable from 20% to 100%.

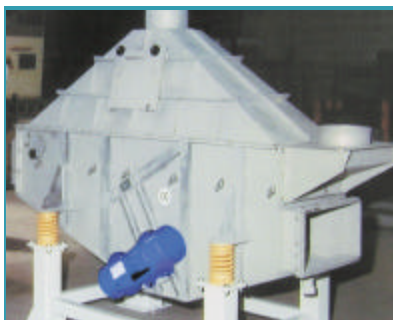


VE3 900 RPM Three-Phase

PERFORMANCE DATA

MODEL	FORCE OUTPUT	UNBALANCE	HP	AMP DRAW 460 V	AMP DRAW 230 V	STARTUP CURRENT MULTIPLIER	FRAME	WEIGHT
	lbs	in -lbs	h.p.	Amps	Amps			lbs
VE3/9/1500	1646	72	0.67	1.2	2.4	2.6	15-A	125
VE3/9/2000	2405	105	0.80	1.4	2.8	2.7	15-B	154
VE3/9/3000	3245	141	1.61	2.3	4.6	3.5	20	209
VE3/9/5000	5166	225	2.41	3.9	7.8	3.8	30	304
VE3/9/8000	8140	354	3.22	5.3	10.6	4.6	50	422
VE3/9/12000	12423	540	6.70	8.8	17.6	3.6	70	603
VE3/9/14000	15239	667	8.72	10.5	21	3.3	70-B	697
VE3/9/15000	15470	673	9.1	11	22	3.6	120-A	836
VE3/9/18000	17224	749	9.4	11.2	22.4	3.5	120-A	880
VE3/9/21000	21399	930	10.7	13	26	3.2	120-B	1034
VE3/9/24000	23923	1040	11.4	13.4	27	3.4	120-C	1067
VE3/9/50000	54670	2377	18.5	24.4	49	5.6	200	2134

The **VE3 / 900** is widely used

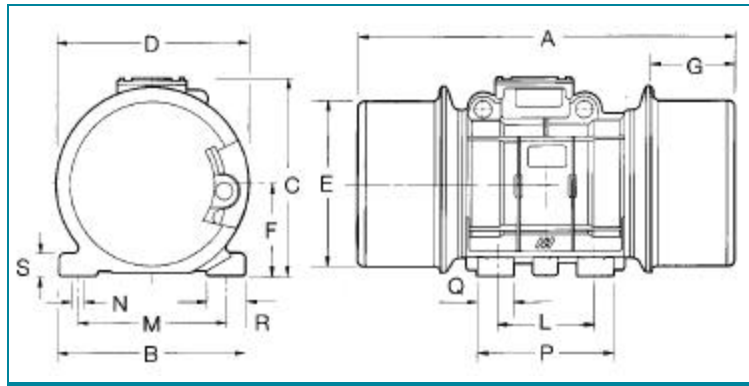


with **vibratory screeners** for product sizes usually larger than 2"

fluidized bed driers and **grinding mills**



DIMENSIONS



DIMENSIONS															
MODEL	A	B	C	D	E	F	G	L	M	N	P	Q	R	S	BOLT HOLE NBR
VE3/9/1500	19.21	9.65	10.24	10.16	8.62	4.80	421	5.51	7.48	0.67	7.48	1.57	1.77	0.98	4
VE3/9/2000	21.42	9.65	10.24	10.16	8.62	4.80	5.31	5.51	7.48	0.67	7.48	1.57	1.77	0.98	4
VE3/9/3000	22.83	10.83	12.20	10.94	9.41	5.20	5.35	6.10	8.86	0.83	8.07	1.97	2.17	1.18	4
VE3/9/5000	24.02	12.80	13.54	12.80	11.14	6.18	5.39	6.14	10.08	0.91	8.66	2.17	2.36	1.38	4
VE3/9/8000	27.44	13.39	14.72	13.98	12.17	6.77	6.30	7.09	11.02	0.98	9.45	2.36	2.56	1.57	4
VE3/9/12000	30.79	15.35	16.26	15.67	13.66	7.52	6.97	7.87	12.6	1.10	11.02	2.95	3.07	1.77	4
VE3/9/14000	33.31	15.35	16.26	15.67	13.66	7.52	7.95	7.87	12.6	1.10	11.02	2.95	3.07	1.77	4
VE3/9/15000	34.65	17.91	17.64	18.11	16.18	8.86	8.07	10.24	14.76	1.26	13.39	3.39	3.27	1.97	6
VE3/9/18000	34.65	17.91	17.64	18.11	16.18	8.86	8.07	10.24	14.76	1.26	13.39	3.39	3.27	1.97	6
VE3/9/21000	35.43	17.91	17.64	18.11	16.18	8.86	8.07	10.24	14.76	1.26	13.39	3.39	3.27	1.97	6
VE3/9/24000	35.43	17.91	17.64	18.11	16.18	8.86	8.07	10.24	14.76	1.26	13.39	3.39	3.27	1.97	6
VE3/9/50000	43.30	24.21	23.62	23.42	21.30	11.81	8.66	16.55	20.47	1.77	21.45	3.54	3.94	1.97	8

FEATURES

Housing is in ductile cast iron combining high structural strength with remarkable mechanical flexibility.

Core laminations are with low energy loss to help motor not to overheat during operation

Coating is highly resistant to impacts, abrasion and a variety of harmful chemical agents.

Units use uniquely oversized bearings designed to carry large axial and radial forces.

All units are with roller bearing with grease fittings reaching both sides of the bearing. No more dry bearings in vertical applications.



POWTEK

V I B R A T I O N T E C H N O L O G Y

3060 BRISTOL ROAD
SUITE 236
BENSALEM, PA 19020
TEL: 215-752-9901
FAX: 215-702-1607

