

NVE

A Partnership *for* Success

COMMERCIAL DUTY

Battioni Pagani

VACUUM / PRESSURE PUMPS



Battioni®
Pagani
Pompe

MEC 2000 - 4000



National Vacuum Equipment



Locations in Michigan & Texas

800-253-5500 | 800-998-6834 FAX | sales@natvac.com

natvac.com

Battioni Pagani Pumps

Battioni Pagani, S.p.A., of Sorbolo, Italy, is the world's largest volume manufacturer of rotary vane vacuum pumps for liquid waste handling applications. They have been able to achieve this stature by producing well-designed, precisely-machined, and carefully assembled products which have gained a worldwide reputation for rugged reliability.

MEC 2000 Specifications

RPM Range	800-1400
Maximum Air Flow-CFM	90
Maximum Intermittent Vacuum	27
Maximum Intermittent Pressure	30
Pump Drive Rotation	CW/CCW
Porting Size Flanged NPT	2"
Manifold With Four Way Valve	Standard
Bearings Sealed From Pump Interior	Standard
Anti-Spin Check Valve	Standard
Automatic Lubrication System	Optional
Oil Tank Capacity-Quarts	1
Net Weight	137 lbs



MEC 2000

Dimensions: 13" W x 31 5/8" L x 27 3/4" H
Shaft Size: 30 mm

MEC 2000 Flow Data

OPERATING SPECS		PRESSURE (PSI)						FREE FLOW	VACUUM (INCHES OF MERCURY)								
RPM	UOM	30	25	20	15	10	5	0	3	6	9	12	15	18	21	24	27
1400	HP	12	11	9	8	6	4	3	4	4	4	4	5	5	5	6	6
	CFM	67	70	73	76	80	85	90	88	87	86	84	80	77	71	64	42
1200	HP	11	9	8	6	5	3	2	3	3	3	3	4	4	4	5	5
	CFM	54	57	61	66	68	72	75	74	72	70	68	67	60	54	40	30
1000	HP	9	8	6	5	4	3	2	2	2	2	3	3	3	4	4	4
	CFM	41	44	48	51	55	58	63	62	60	58	56	54	48	42	30	20

Please see set up & operation guide for operating parameters.

MEC 4000 Specifications

RPM Range	800-1400
Maximum Air Flow-CFM	145
Maximum Intermittent Vacuum	27
Maximum Intermittent Pressure	30
Pump Drive Rotation	CW/CCW
Porting Size Flanged NPT	2"
Manifold With Four Way Valve	Standard
Bearings Sealed From Pump Interior	Standard
Anti-Spin Check Valve	Standard
Automatic Lubrication System	Optional
Oil Tank Capacity-Quarts	1 1/2
Net Weight	209 lbs



MEC 4000

Dimensions: 13" W x 31 5/8" L x 27 3/4" H
Shaft Size: 30 mm

MEC 4000 Flow Data

OPERATING SPECS		PRESSURE (PSI)						FREE FLOW	VACUUM (INCHES OF MERCURY)								
RPM	UOM	30	25	20	15	10	5	0	3	6	9	12	15	18	21	24	27
1400	HP	23	20	18	15	12	9	6	7	7	8	8	8	9	9	9	10
	CFM	118	122	125	130	133	138	145	143	140	138	134	131	128	120	110	90
1200	HP	19	17	15	12	10	7	5	5	6	6	6	6	7	7	8	8
	CFM	102	106	109	111	116	120	128	125	123	120	117	115	110	100	90	75
1000	HP	15	14	12	10	8	6	4	4	4	4	5	5	6	6	6	7
	CFM	81	83	85	90	95	100	108	105	102	100	96	92	85	80	68	45

Please see set up & operation guide for operating parameters.

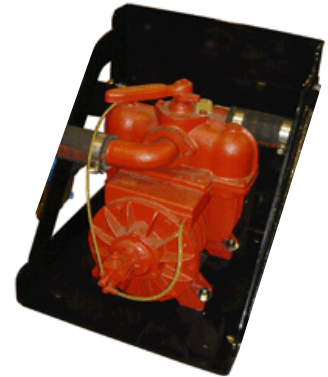
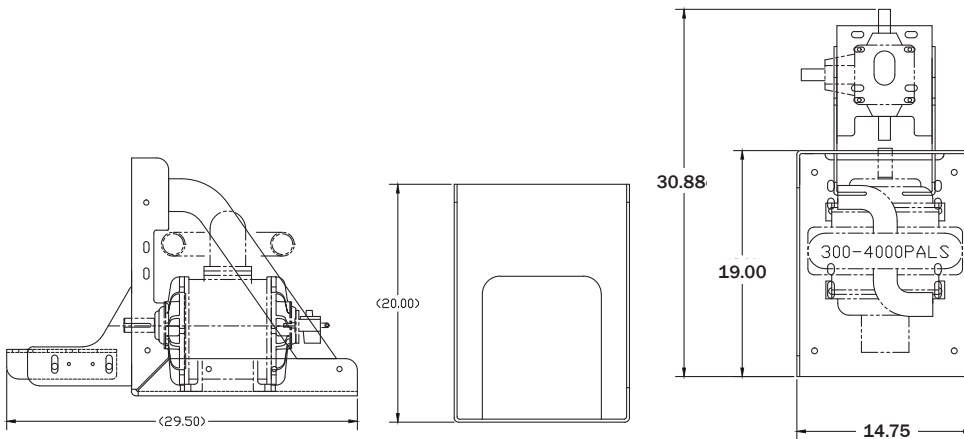
Battioni Pagani Pumps and Packages

Check out our competent design and engineering staff, our state of the art fabrication facility and quality powder coat painting capabilities all wrapped up in our unique pump packages. These rugged and functional packages are designed to reduce installation time, ensure appropriate sized drive systems and vacuum system components, and provide accessible maintenance points. If you don't see what you are looking for, be sure to contact your NVE representative.

VACUUM PUMP INCLUDED. Specify direction of rotation, cooling type and muffler location (right or left). All elbows, fittings and high temp hoses are factory connected.

MEC 2000 & 4000 Pump Stand Complete

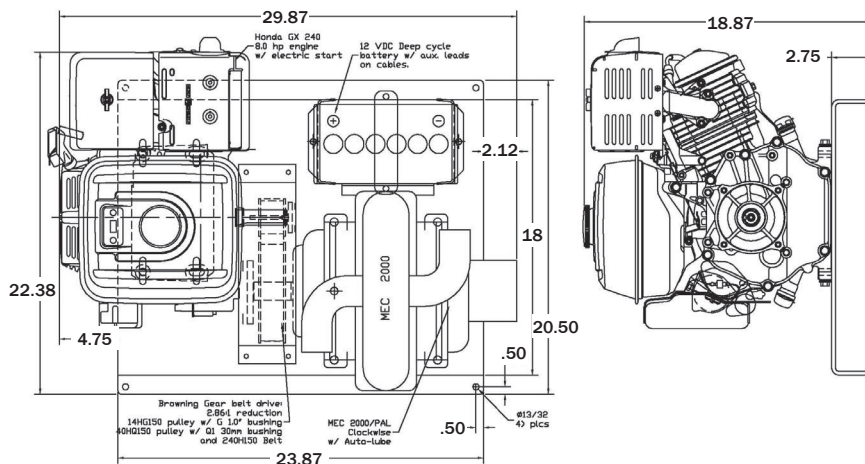
- 200 series three-shaft gearbox
- Coupler set with shear protection
- Rugged 3/8" construction, powder coat painted pump stand
- Easy-align, adjustable gearbox bracket



MEC 2000 & 4000 Engine Drive Packages

Package includes:

- Electric Start Honda Engine
- Deep Cycle Heavy Duty Battery
- Engine Drive Mounting Frame
- Durable Powder Coated Paint Finish



Challenger Series

VACUUM PUMPS & BLOWERS



We design, build and service the best pumps and packages on the planet... and we do it in the USA.

For over 25 years NVE has been providing quality vacuum system components to the liquid waste markets. From design, to development to product support, NVE IS the industry leader.

In addition to our team of engineers and highly qualified support staff, NVE has a state-of-the-art machine shop, fabrication shop, and powder coat paint facility housed in two plants in Traverse City, Michigan. We also have a warehouse and sales support facility in Mansfield, Texas.

For questions and additional information please contact your dealer or NVE direct at 800.253.5500.

Thank you,

NVE

National Vacuum Equipment



**Battioni®
Pagani
Pompe**

DISTRIBUTED BY:

NVE

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