Air cooled
VACUUM PUMPS

for direct transmission or pulley





Reliability, Service, Value ... for Life

Battioni® Pagani

Setting the pace since 1953

MEC 2000 P

MEC 3000 P

MEC 4000 P

MEC 5000 P

MEC 6500 P

MEC 8000 P

MEC 9000 P

MEC 11000 P

MEC 13500 P

MEC 16500 P

High Performance Guaranteed

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Technical Data Sheet

Model	MEC 2000 P	MEC 3000 P	MEC 4000 P	MEC 5000 P	MEC 6500 P	MEC 8000 P	MEC 9000 P	MEC 11000 P	MEC 13500 P	MEC 165
Air Flow (F.A.D) at 1300 RPM in LPM	2750	3600	4350	6150	7000	8100	9030	11137	13845	16800
in m3/hr	165	216	261	369	420	486	541.8	668.22	830.7	1008
inn CFM	97	127	154	217	247	286	319	393	489	593
Number of Vanes	7	7	7	7	7	7	5	5	5	6
Contnuous duty - vacuum	60%	60%	60%	60%	60%	60%	60%	60%	60%	60%
Maximum Vacuum	91%	92%	94%	94%	94%	94%	95%	95%	95%	95%
Power absorpton at 2.5bar absolute at 1400 RPM	7 KW	10 KW	12 KW	15 KW	19 KW	22 KW	25 KW	30KW	36 KW	45 KW
Power at maximum vacuum kW	5.5	7	9	11	12.5	16	17	21	25	24
Power at maximum vacuum HP	7.3	9.4	12.6	14.7	16.7	21.4	22.8	28.2	33.5	32.2
Max abs pressure Bar (PSI)	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Oil Consumpton per hours in grams (FAD)	32	32	32	40	50	50	60	60	60	50
Max Intermittnt Speed in RPM	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400
Working Speeed in RPM	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100
Crash Protecton Systems	-	-	-	-	-	-	YES	YES	YES	YES
Axial Coolings Fins	NO	NO	NO	NO	NO	NO	YES	YES	YES	YES
Thermo Graphic Analysis of Temperature	NO	NO	NO	NO	NO	NO	YES	YES	YES	YES
Temperature Indicator	NO	NO	NO	NO	NO	NO	160OC	160OC	160OC	160OC
Vane Material	KEVLAR	KEVLAR	KEVLAR	KEVLAR	KEVLAR	KEVLAR	KEVLAR	KEVLAR	KEVLAR	
Weight KG	65	75	85	120	129	140	131	146	164	235
Dimension in mm	439x342 x480	499x342 x480	559x342 x480	578x410 x597	648x410 x597	718x410 x597	535x390 x575	605x390 x575	695x390 x575	-

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