Battioni® Pagani

Setting the pace since 1953

Combivac™ COMPONENT

- 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
- BLOWER - BLW
- KPS

AIR COOLED, ROTARY LOBE, ROTARY VANE VACUUM PUMPS

for direct transmission or pulley









Distributed by Combivac™ COMPONENT

Value, Reliability, Consistency and Service..... For Everlasting life

AIR COOLED VACUUM PUMPS

Combivac COMPONENT™

Technical Data Sheet

MEC

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 16500 P
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
Continuous 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 absorptions at 2:5 bar absolute at 1400 RPM	7 KW	10 KW	12 KW	15 KW	19 KW	22 KW	25 KW	30 KW	36 KW	45 KW
Power at maximum vacuum KW	5.5	7	9	11	12.5	16	17	21	25	24
Power of max 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 Consumption per hours in grams	32	32	32	40	50	50	60	60	60	60
Max Intermittent Speed in RPM	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400
Working Speed in RPM	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100
Crash Protection System	-	-	-	-	-	-	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	160°C	160°C	160°C	160°C
Vane Material	KEVLAR	KEVLAR	KEVLAR	KEVLAR	KEVLAR	KEVLAR	KEVLAR	KEVLAR	KEVLAR	KEVLAR
Weight KG	65	75	85	120	129	140	131	146	164	235
Dimension in mm	439x342x 489	499x342x 480	559x342x 480	578x410x 597	718x410x 597	823x410x 597	535x390x 575	605x390x5 75	695x390x5 75	-



MEC - P



MEC 16500 - P



MEC - H



MEC - M

ROTARY LOBE VACUUM PUMPS

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Technical Data Sheet

BLW

Model	LPM	M3/Hr	CFM	SPEED RPM	PRES. MAX ABS BAR	MAX POWER KW (HP)	WEIGHT KG
BLW 210	26250	1575	930	4200	2.0	40 (53-64)	210
BLW 300	35150	2110	1242	3800	2.0	65 (87.16)	270
BLW 400	45170	2712	1595	3800	2.0	84 (112.65)	295
BLW 700	75700	2670	2670	3000	2.0	145 (194.45)	510



BLW-P



BLW-P



BLW-H

ROTARY VANES VACUUM PRESSURE PUMPS

Technical Data Sheet

KPS

Model	LPM	M3/Hr	CFM	MAX RPM	PRES. MAX ABS BAR BAR (PSI) P/D/H	MAX VACCUM % in Hg	POWER MAX VACCUM Kw (hp)	WEIGHT (Kg) P/D	WEIGHT (Kg) H
KPS 490	13520	811	477	1400	2.5 (36)	95% (28.5")	19 (25,5)	205	242
KPS 550	15270	916	539	1400	2.5 (36)	95% (28.5")	22 (29,5)	216	253
KPS 670	18620	1117	657	1400	2.5 (36)	95% (28.5")	25 (33,5)	245	282



KPS - P



KPS - D



KPS - H

Combivac™ COMPONENT

ACCESSORIES



VACUUM RELIEF VALVE



OVERPRESSURE SAFETY VALVE



PRIMARY OVERFLOW VALVE – SINGLE RUBBER BALL



SECONDARY VALVE SINGLE RUBBER BALL



DISCHARGE VALVE



PRIMARY OVERFLOW VALVE ONE SS BALLS



PRIMARY OVERFLOW VALVE TWO BALLS



SECONDARY VALVE TWO BALLS



CYCLON VALVE



FILTER SILENCER



HOSE REEL



PRE-FILTER

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