



WINELANDS COMPRESSORS

PRESSURE IS OUR PLEASURE



ASC-SPM ENERGY SAVING COMPRESSOR

PRODUCT CATALOG

www.winelandscompressors.co.za

FEATURES AT A GLANCE

- High Efficiency Air End
- Air Cooled
- Synthetic Coolant
- Designed for high ambient temperatures
- Direct PM VSD Start Mode
- Sunhi Inverter • IP55 Motor
- Generously dimensioned after cooler
- Certified Separator Vessel
- One (1) year warranty on Compressor (Mechanical Only)
- Two (2) year warranty on Air End



TECHNICAL INFORMATION

ASC010-SPM TO ASC100-SPM

Type	POWER	Work Pressure	Rated air displacement		Air outlet pipe diameter	Starting Method	Noise Level ± 2 dB (A)	Drive mode	Cooling Method	Supply Power	Main motor	Machine size: LxWxH (MM)	Machine weight: KG
	KW/HP	BAR	M ³ /min	CFM							Protection Level		
ASC010-SPM	7.5/10	8	1.1	39	1/2"	PM VSD Start	68	Direct Drive	Air Cooled	400V/50Hz	IP 55	810 x 610 x 850	180
		10	0.95	34									
ASC015-SPM	11/15	8	1.65	59	3/4"	PM VSD Start	68	Direct Drive	Air Cooled	400V/50Hz	IP 55	1060 x 748 x 1005	260
		10	1.3	46									
		13	1.1	39									
		15.8	0.85	30									
ASC020-SPM	15/20	8	2.2	79	3/4"	PM VSD Start	68	Direct Drive	Air Cooled	400V/50Hz	IP 55	1060 x 748 x 1005	280
		10	2.1	75									
		13	1.9	68									
		15.8	1.6	57									
ASC030-SPM	22/30	8	3.6	129	1"	PM VSD Start	70	Direct Drive	Air Cooled	400V/50Hz	IP 55	1210 x 848 x 1160	400
		10	3.2	114									
		13	2.7	96									
		15.8	2.2	79									
ASC040-SPM	30/40	8	5	179	1 1/2"	PM VSD Start	74	Direct Drive	Air Cooled	400V/50Hz	IP 55	1360 x 1010 x 1270	520
		10	4.5	161									
		13	4	143									
		15.8	3.4	121									
ASC050-SPM	37/50	8	6.5	232	1 1/2"	PM VSD Start	74	Direct Drive	Air Cooled	400V/50Hz	IP 55	1360 x 1010 x 1270	670
		10	5.6	200									
		13	4.8	171									
		15.8	4	143									
ASC060-SPM	45/60	8	7	250	1 1/2"	PM VSD Start	76	Direct Drive	Air Cooled	400V/50Hz	IP 55	1360 x 1010 x 1270	740
		10	6.2	221									
		13	5.6	200									
		15.8	5	179									
ASC075-SPM	55/75	8	9.6	343	2"	PM VSD Start	76	Direct Drive	Air Cooled	400V/50Hz	IP 55	1780 x 1210 x 1500	1350
		10	8.5	304									
		13	7.6	271									
		15.8	6.6	236									
ASC100-SPM	75/100	8	12.6	450	2"	PM VSD Start	80	Direct Drive	Air Cooled	400V/50Hz	IP 55	1780 x 1210 x 1500	1500
		10	11.2	400									
		13	10	357									
		15.8	8.5	304									

Please note: Slow curve breaker sizes must be determined by a qualified electrician. Rule of thumb is 2 to 2,2 times the KW rating of the unit.

TECHNICAL INFORMATION

ASC120-SPM TO ASC420-SPM

Type	POWER	Work Pressure	Rated air displacement		Air outlet pipe diameter	Starting Method	Noise Level ± 2 dB (A)	Drive mode	Cooling Method	Supply Power	Main motor	Machine size: LxWxH (MM)	Machine weight: KG
	KW/HP	BAR	M ³ /min	CFM							Protection Level		
ASC120-SPM	90/120	8	15.8	564	2 1/2"	PM VSD Start	82	Direct Drive	Air Cooled	400V/50Hz	IP 55	1885 x 1230 x 1565	1600
		10	13.8	493									
		13	12.3	439									
		15.8	10	357									
ASC150-SPM	110/150	8	20	714	2 1/2"	PM VSD Start	85	Direct Drive	Air Cooled	400V/50Hz	IP 55	2150 x 1410 x 1850	1750
		10	17.4	621									
		13	14.8	529									
		15.8	12	429									
ASC175-SPM	132/175	8	24	857	2 1/2"	PM VSD Start	85	Direct Drive	Air Cooled	400V/50Hz	IP 55	2150 x 1380 x 1850	1950
		10	20	714									
		13	17.4	621									
		15.8	14.8	529									
ASC200-SPM	160/200	8	27.2	971	3"	PM VSD Start	88	Direct Drive	Air Cooled	400V/50Hz	IP 55	2650 x 1670 x 1984	3400
		10	24.2	864									
		13	21.1	754									
		15.8	17.5	625									
ASC250-SPM	185/250	8	29.4	1050	3"	PM VSD Start	88	Direct Drive	Air Cooled	400V/50Hz	IP 55	2650 x 1670 x 1984	3600
		10	26.4	943									
		13	23.8	850									
		15.8	21	750									
ASC300-SPM	220/300	8	38.1	1361	3"	PM VSD Start	88	Direct Drive	Air Cooled	400V/50Hz	IP 55	3100 x 2100 x 2000	4000
		10	30	1071									
		13	27.5	982									
		15.8	25	893									
ASC350-SPM	250/350	8	42	1500	3"	PM VSD Start	88	Direct Drive	Air Cooled	400V/50Hz	IP 55	3100 x 2100 x 2000	4200
		10	38.2	1364									
		13	31.5	1125									
		15.8	26	929									
ASC420-SPM	315/420	8	48	1714	3"	PM VSD Start	88	Direct Drive	Air Cooled	400V/50Hz	IP 55	3555 x 2000 x 2050	6000
		10	43	1536									
		13	41	1464									
		15.8	38	1357									

Please note: Slow curve breaker sizes must be determined by a qualified electrician. Rule of thumb is 2 to 2,2 times the KW rating of the unit.



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CONTACT INFO

Johan Schoeman jnr.

Phone: 021 872 4450

Mobile: 072 987 3506

Address: 2 Boland Street, Paarl

Email: johanjnr@winelandscompressors.co.za

www.winelandscompressors.co.za

