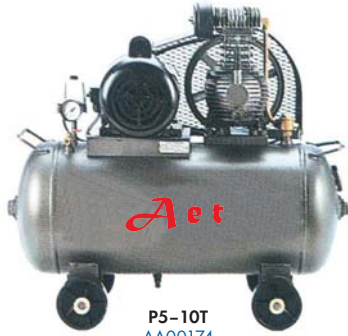
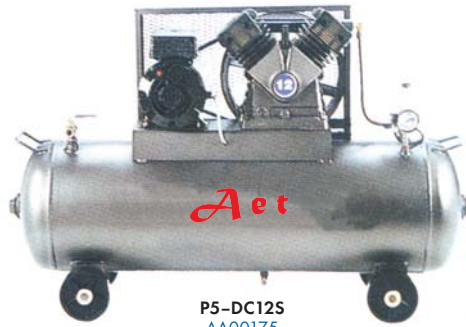


CONSTRUCTION TOOLS

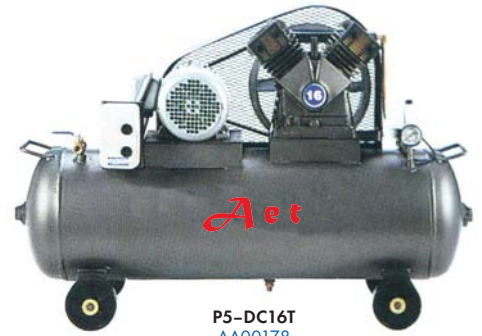
Reciprocating Air Compressors



P5-10T
AA00174
AA00219
AA00220



P5-DC12S
AA00175
AA00176



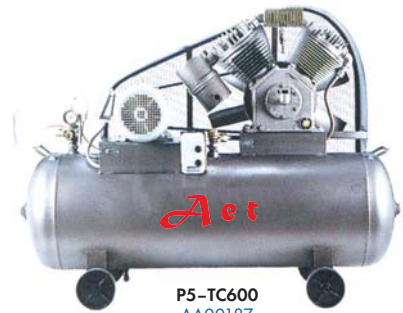
P5-DC16T
AA00178



P5-DC16E
AA00177



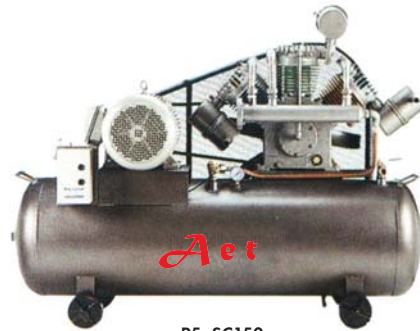
P5-SC50
AA00179
AA00180



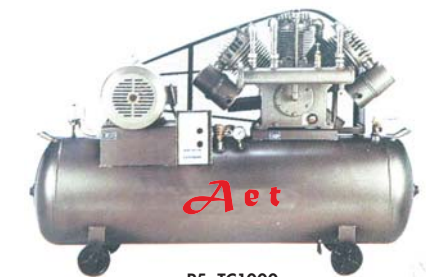
P5-TC600
AA00187



P5-SC100
AA00181
AA00182



P5-SC150
AA00183
AA00184



P5-TC1000
AA00188
AA00189



P5-TC500V
AA00185
AA00186

MODEL		kW	Hp	Ph	Displacement		Working Pressure		Tank Capacity (l)
Pressure Switch	Unloader				L/M	CFM	PSI	Bar	
P5-DC 12S	AA00175	1.5	2	1	330	10.88	125	8.5	50
P5-DC 12T	AA00176	1.5	2	3	330	10.88	125	8.5	100
P5-DC 16S	AA00177	2.2	3	1	400	14.12	125	8.5	50
P5-DC 16T	AA00178	2.2	3	3	400	14.12	125	8.5	100
P5-SC 50E	AA00179	3.7	5.5	3	605	21.41	110	7.5	250
P5-SC 75	AA00181	5.5	7.5	3	921	32.50	110	7.5	250
P5-SC 100	AA00182	7.5	10	3	1228	43.40	110	7.5	400
P5-150T	AA00183	11	15	3	1380	48.73	110	8.6	400
P5-200T	AA00184	15	20	3	2148	75.80	125	8.6	400
P5-TC 500	AA00185	3.7	5.5	3	500	17.70	150	10.3	180
P5-TC 500E	AA00186	3.7	5.5	3	500	17.70	150	10.3	250
P5-TC 1500	AA00189	10	15	3	1535	54.20	150	10.3	400
P5-TC 600V	AA00187	5.5	7.5	3	634	22.40	150	10.3	250
P5-TC 1000	AA00188	7.5	10	3	634	22.40	150	10.3	250
P1-1.5T	AA00219	1.1	1.5	1			125	8.0	24
P-2-2.0T	AA00220	1.5	2	1			150	10	100
P5-10T	AA00174	0.75	1	1			100	7	60

Due to continuing development, specifications are subject to change without prior notice.

Allinton Engineering & Trading Pte Ltd

Head Office: Block 803, King George's Avenue #01-234 Singapore 200803. Tel: 6296 0679 (10 lines) 6292 7728 Fax: 6297 0024

Branch Office: 21 Tuas Basin Link Singapore 638782 Tel: 6265 1888 (10 lines) Fax: 6265 5623

Web-site: <http://www.allinton.com.sg> E-mail: allinton@singnet.com.sg

CONSTRUCTION TOOLS



AET 14E
AA00162



AET 2200X
AA00163



AET 3500E
AA00164



AET 6500E
AA00165

AET 6500T
AA00166

Model	AET 14E		AET 2200X		AET 3500E		AET 6500E		AET 6500T	
Rated frequency(Hz)	50	60	50	60	50	60	50	60	50	60
Rated voltage(V)	115/230	120/240	115/230	120/240	115/230	120/240	115/230	120/240	115/230	120/240
Rated output power (kVA)	12.0	14.0	2.8	3.3	2.8	3.3	4.5	5.0	4.5	5.0
Max output power (kVA)	13.0	15.0	3.2	3.8	3.2	3.8	5.0	5.5	5.0	5.5
Rated speed (rpm)	3000	6000	3000	3600	3000	3600	3000	3600	3000	3600
Power factor cos	0.9		1		1		1		1	
Phase number	Single phase		Single phase		Single phase		Single phase		Single phase	
Pole number	2		2		2		2		2	
Excitation mode	Self-excitation and constant voltage (AVR)		Self-excitation and constant voltage (AVR)		Self-excitation and constant voltage (AVR)		Self-excitation and constant voltage (AVR)		Self-excitation and constant voltage (AVR)	
Overall dimension L x W x H (mm)	1515 x 650 x 965		640 x 480 x 530		655 x 480 x 530		720 x 492 x 655		912 x 532 x 740	
Dry weight (Kg)	350		53		70		100		158	
Structure type	Silent type		Open frame		Open frame		Open frame		Silent type	
Engine model	KM376G		KM170F		KM178F		KM178FA		KM186FA	
Engine type	Three cylinders, 4 stroke, diesel engine		Single-cylinder, Vertical, four-stroke, direct injection		Single-cylinder, Vertical, four-stroke, direct injection		Single-cylinder, Vertical, four-stroke, direct injection		Single-cylinder, Vertical, four-stroke, direct injection	
Displacement (cc)	993		211		296		418		418	
Compression ratio	21.5:1		20:01		20:1		19:1		19:01	
Rated power (kW(hp)/rpm)	15(20.6)/3000	17(23.3)/3600	2.5/3000	2.8/3600	3.68/3000	4.0/3600	5.7/3000	6.3/3600	5.7/3000	6.3/3600
Rated rotation speed (rpm)	3000	3600	3000	3600	3000	3600	3000	6000	3000	3600
Starting system	12V electric starter		X:Recoil E:Electric starter	X:Recoil starter E:Electric starter	X:Recoil starter E:Electric starter	X:Recoil starter E:Electric starter	X:Recoil starter E:Electric starter	X:Recoil starter E:Electric starter	Electric starter	
Fuel type (diesel oil)	0#{summer} 10#{winter}		0#{summer} 10#{winter} 20(chillness)		0#{summer} 10#{winter} 20(chillness)		0#{summer} 10#{winter} 20(chillness)		0#{summer} 10#{winter} 20(chillness)	
Lube brand	L-ECD grade 15W/30 or 15W/40		CD grade or SAE 10W/30, 15W/40		CD grade or SAE 10W/30, 15W/40		CD grade or SAE 10W/30, 15W/40		CD grade or SAE 10W/30, 15W/40	

Allinton Engineering & Trading Pte Ltd

Head Office: Block 803, King George's Avenue #01-234 Singapore 200803. Tel: 6296 0679 (10 lines) 6292 7728 Fax: 6297 0024

Branch Office: 21 Tuas Basin Link Singapore 638782 Tel: 6265 1888 (10 lines) Fax: 6265 5623

Web-site: <http://www.allinton.com.sg> E-mail: allinton@singnet.com.sg