

KOMTER EQUIPMENTS PVT LTD



FIXED ROTARY SCREW /
VARIABLE SPEED DRIVE
PM - MOTOR
AIR COMPRESSOR



THE AIR PERFECTION



Cooler
High quality aluminum material, High efficiency less noise, ensure the perfect radiating effect.

Oil Filter
KOMTER filters ensure longer working life and save the maintenance time and cost.

Stainless Steel Pipes
High and low temperature resistant, high pressure resistant.

Air Filter
Two-stage dust removal and filtering system with efficiency of up to 99.9% even in heavy-duty environment.

Compressed Air Vessel
Reduction of pressure drops and energy costs, quality air with low oil content.

Electric Motor
Premium efficiency Totally TEFC IP54/IP55 motor (Class F insulation) protects against dust and chemicals etc.

Flexible Intake Valve
Adjust valve opening 60%-100% big capacity, low pressure drop; No oil spill when stop suddenly

Energy-saving 1:1 Direct Driven Design
German KTR brand maintenance-free coupling makes the motor drive the air end without transmission loss.

Air End
Original German air end, advanced SAP profile design. Ratio 5:6

INTEGRATED MICROPROCESSOR CONTROLLER

Easy to use and maintenance free. Constant readout of pressure and temperature. Selective readout of all operating and maintenance parameters. Safety shutdown. Provides 24 hours automatic start-stop operation. Lead-lag and sequencing with multiple compressors.

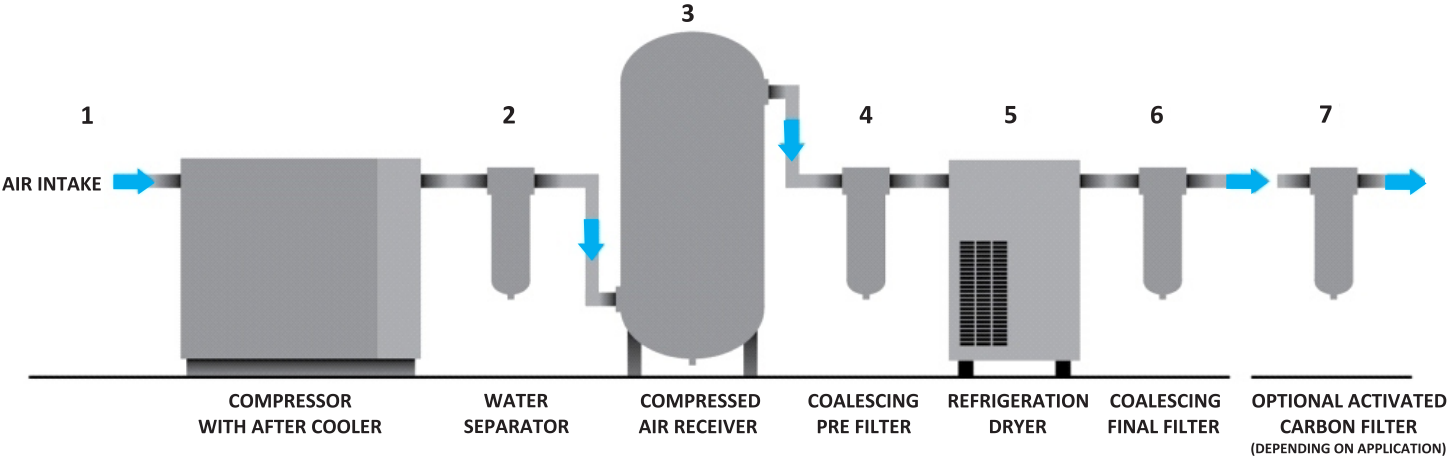


RELIABLE AUTOMATIC CONTROL BOX

Electronic components of the IP55 automatic control box such as relays, contactors are from named brand - Siemens / Schneider - electric to provide safe and reliable compressor control solution. Advanced microprocessor based PLC controller is used to adjust compressor loading according to system air demand automatically. Versatile fault diagnosis and protection functions to assure stable and reliable operation of the compressor



MODEL	FAD CFM	Bar	Psi	HP	Kw	dB/A	Connection BSP	LxWxH	Kg
KS 5-7	19.5	7	100	5	4	64	1/2"	1050*750*830	210
KS 5-10	16	10	145	5	4	64	1/2"	1050*750*830	210
KS 5-12	13	12	175	5	4	64	1/2"	1050*750*830	210
KS 7-7	35	7	100	7.5	5.5	64	3/4"	1050*750*830	215
KS 7-10	25	10	145	7.5	5.5	64	3/4"	1050*750*830	215
KS 7-12	17	12	175	7.5	5.5	64	3/4"	1050*750*830	215
KS 10-7	42	7	100	10	7.5	64	3/4"	1050*750*830	223
KS 10-10	34	10	145	10	7.5	64	3/4"	1050*750*830	223
KS 10-12	28	12	175	10	7.5	64	3/4"	1050*750*830	223
KS 15-7	60	7	100	15	11	66	1"	1050*750*1000	350
KS 15-10	46	10	145	15	11	66	1"	1050*750*1000	350
KS 15-12	39	12	175	15	11	66	1"	1050*750*1000	350
KS 20-7	88	7	100	20	15	66	1"	1050*750*1000	360
KS 20-10	75	10	145	20	15	66	1"	1050*750*1000	360
KS 20-12	56	12	175	20	15	66	1"	1050*750*1000	360
KS 25-7	116	7	100	25	18	68	1"	1380*850*1160	450
KS 25-10	96	10	145	25	18	68	1"	1380*850*1160	450
KS 25-12	85	12	175	25	18	68	1"	1380*850*1160	450
KS 30-7	134	7	100	30	22	68	1"	1380*850*1160	460
KS 30-10	106	10	145	30	22	68	1"	1380*850*1160	460
KS 30-12	92	12	175	30	22	68	1"	1380*850*1160	460
KS 40-7	185	7	100	40	30	68	15"	1470*100*1380	610
KS 40-10	160	10	145	40	30	68	15"	1470*100*1380	610
KS 40-12	142	12	175	40	30	68	15"	1470*100*1380	610
KS 50-7	238	7	100	50	37	70	15"	1470*100*1380	630
KS 50-10	200	10	145	50	37	70	15"	1470*100*1380	630
KS 50-12	178	12	175	50	37	70	15"	1470*100*1380	630
KS 60-7	300	7	100	60	45	70	15"	1470*100*1380	800
KS 60-10	265	10	145	60	45	70	15"	1470*100*1380	800
KS 60-12	247	12	175	60	45	70	15"	1470*100*1380	800
KS 75-7	370	7	100	75	55	74	2"	1900*1250*1670	1130
KS 75-10	301	10	145	75	55	74	2"	1900*1250*1670	1130
KS 75-12	270	12	175	75	55	74	2"	1900*1250*1670	1130
KS 100-7	495	7	100	100	75	74	2"	1900*1250*1670	1250
KS 100-10	415	10	145	100	75	74	2"	1900*1250*1670	1250
KS 100-12	346	12	175	100	75	74	2"	1900*1250*1670	1250



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