GARAGE TECHNIC
service & garage equipments

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Compressor

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Piston Air Compressor

Single Stage – Double Stage

The piston air compressors designed with a wide product range for using many different industrial applications. Compressors produce with mentality that quality is not control of the post production, aware of philosophy of the life from beginning the production phase with the movement focused on user satisfaction is passing through a delicate mechanism of quality control. Compressors are meticulously designed with a password for high performance and long life.

SINGLE STAGE PISTON AIR COMPRESSORS										
MODEL	Tank Volume (lt)	Air Suction Capacity (lt/min.)	Pressure (bars)	Number of Cylinder	Cylinder Diameter (mm)	Motor Power (hp)	Dimensions (cm)			Weight (kg)
							W	L	H	
TK-25/50	25	100	8	1	50	1(220V)	300	600	600	30
TK-50/50	50	100	8	1	50	1(220V)	360	700	700	38
TK-100/70 M	100	200	8	1	70	1,5(220V)	550	1200	980	92
TK-100/70	100	200	8	1	70	1,5	550	1200	980	92
TK-150/2X60 M	150	300	8	2	60-60	1,5(220V)	550	1300	880	106
TK-150/2X60	150	300	8	2	60-60	1,5	550	1300	880	106
TK-200/2X70 M	200	340	8	2	70-70	2(220V)	550	1500	1050	150
TK-200/2X70	200	340	8	2	70-70	2	550	1500	1050	150
TK-200/2X70-3	200	400	8	2	70-70	3	550	1500	1050	150
TK-300/2X90	300	550	8	2	90-90	4	560	1700	1030	187
TK-300/2X90-5*	300	600	8	2	90-90	5,5	560	1700	1050	190
TK-400/2X110*	400	750	8	2	110-110	5,5	650	1950	1270	280
TK-400/3X90*	400	820	8	3	3x90	5,5	650	1960	1220	303
TK-500/2X110*	500	750	8	2	110-110	7,5	650	1950	1380	326
TK-500/3X90*	500	900	8	3	3x90	7,5	650	1950	1380	326
TK-500/3X110*	500	1150	8	3	3x110	7,5	650	1950	1380	350
TK-500/3X110-10**	500	1270	8	3	3x110	10	650	1950	1380	355
TK-1000/2X110-15**	1000	1500	8	4	2x(110-110)	15	1200	2000	1700	700
TK-1000/3X110-20**	1000	2540	8	6	2x(3x110)	20	1200	2000	1750	710

DOUBLE STAGE PISTON AIR COMPRESSORS										
MODEL	Tank Volume (lt)	Air Suction Capacity (lt/min.)	Pressure (bars)	Number of Cylinder	Cylinder Diameter (mm)	Motor Power (hp)	Dimensions (cm)			Weight (kg)
							W	L	H	
CK-150/70X60	150	160	12	2	70x60	3	550	1300	880	115
CK-150/70X60 M	150	160	12	2	70x60	3(220V)	550	1300	880	115
CK-200/90X60	200	325	12	2	90x60	4	550	1500	1050	150
CK-300/110X70*	300	425	12	2	110-70	5,5	550	1700	1230	260
CK-400/2X90X60*	440	550	12	3	2x90-60	5,5	650	1950	1320	320
CK-500/2X110X70*	500	750	12	3	2x110-70	7,5	650	1950	1380	360
CK-1000/2X110X70-15**	1000	1500	12	6	2x(2x110-70)	15	1200	2000	1750	720
Air flows mentioned according to ISO 1217 standard at 20 ° C ambient temperature and 1 bar inlet pressure. Air flow Tolerance: -/+ 6%										
* Control box is including.										
** Electrical Control box is excluded, should demand separately.										

Tank Mounted Screw Air Compressors

Tank Mounted Screw Air Compressors coupled structure with excellent design formed compressor, dryer and air tank is carefully combined. Compressor, air receiver and dryer assembled together occupy less space than located separately. The units forming system have separate control panels, if necessary, allows compressor and dryer to operate separately. Units in the system connected each other with short connections for banning possible pressure drops. Couple structure also avoidpossible oil leakages.

MODEL	Tank Volume (lt.)	Air Flow						Dryer and Equipped Line Filters Models	Motor Power		Weight (kg.)
		m³/dk @ 7,5 BAR		m³/dk @ 10 BAR		m³/dk @ 13 BAR					
		min	max	min	max	min	max		kw	hp	
OSC 3 T	300	340	0,34	230	0,23	170	0,17	-	2,2	3	230
OSC 3 TD	300	340	0,34	230	0,23	170	0,17	"ODR 30 - OFL 50 X-Y - 1/2	2,2	3	250
OSC 4 T	300	490	0,49	390	0,39	270	0,27	-	3	4	245
OSC 4 TD	300	490	0,49	390	0,39	270	0,27	"ODR 30 - OFL 50 X-Y - 1/2	3	4	290
OSC 5 T	300	660	0,66	550	0,55	390	0,39	-	4	5,5	270
OSC 5 TD	300	660	0,66	550	0,55	390	0,39	"ODR 42 - OFL 50 X-Y - 1/2	4	5,5	310
OSC 7 T	500	900	0,9	730	0,73	610	0,61	-	5,5	7,5	380
OSC 7 TD	500	900	0,9	730	0,73	610	0,61	"ODR 66 - OFL 50 X-Y - 3/4	5,5	7,5	430
OSC 10 T	500	1.280	1,28	1010	1,01	810	0,81	-	7,5	10	400
OSC 10 TD	500	1.280	1,28	1010	1,01	810	0,81	"ODR 66 - OFL 150 X-Y - 3/4	7,5	10	475
OSC 15 T	500	2.010	2,01	1.840	1,84	1.490	1,49	-	11	15	440
OSC 15 TD	500	2.010	2,01	1.840	1,84	1.490	1,49	"ODR 130 - OFL 150 X-Y - 3/4	11	15	510
OSC 15T-1	1000	2.010	2,01	1.840	1,84	1.490	1,49	-	11	15	560
OSC 15 TD-1	1000	2.010	2,01	1.840	1,84	1.490	1,49	"ODR 130 - OFL 150 X-Y - 3/4	11	15	620
OSC 20 T	500	2.750	2,75	2.350	2,35	2.000	2	-	15	20	490
OSC 20 TD	500	2.750	2,75	2.350	2,35	2.000	2	"ODR 168 - OFL 500 X-Y - 1 1/2	15	20	575
OSC 20 T-1	1000	2.750	2,75	2.350	2,35	2.000	2	-	15	20	645
OSC 20 TD-1	1000	2.750	2,75	2.350	2,35	2.000	2	"ODR 168 - OFL 500 X-Y - 1 1/2	15	20	710
OSC 25 T	1000	3.400	3,4	2.600	2,6	2.400	2,4	-	18,5	25	715
OSC 25 TD	1000	3.400	3,4	2.600	2,6	2.400	2,4	"ODR 240 - OFL 500 X-Y - 1 1/2	18,5	25	790
OSC 30 T	1000	3.900	3,9	3.200	3,2	2.600	2,6	-	22	30	730
OSC 30 TD	1000	3.900	3,9	3.200	3,2	2.600	2,6	"ODR 240 - OFL 500 X-Y - 1 1/2	22	30	820
Air flows mentioned according to ISO 1217 standard at 20 ° C ambient temperature and 1 bar inlet pressure. Air flow Tolerance: -/+ 6%											
OSC T Model: The system formed with screw compressor and air receiver											
OSC TD Model: The system formed with screw compressor, air receiver and refrigerated air dryer as well as equipped inlet and outlet line filters											

Screw Air Compressors

Garage Technic offers superior compressed air performance in a compact, modern and quiet design. This extremely quiet rotary screw compressor features a continuous 100% duty cycle and operates without the high vibration and sound levels produced by typical reciprocating compressors. The perfect lubrication system, ensures screw blocks excellent lubrication for long lasting and efficient working.

MODEL	Air Flow						Motor Power		Noise Level dB(A)	Connection Diameter (inch)	Weight (kg)
	m³/min @ 7,5 BAR		m³/min @ 10 BAR		m³/min @ 13 BAR						
	min	max	min	max	min	max	kw	hp			
OSC 3	340	0,34	230	0,23	170	0,17	2,2	3	68	1/2"	115
OSC 4	490	0,49	390	0,39	270	0,27	3	4	68	1/2"	130
OSC 5	660	0,66	550	0,55	390	0,39	4	5,5	68	1/2"	190
OSC 7	900	0,9	730	0,73	610	0,61	5,5	7,5	69	3/4"	200
OSC 10	1.280	1,28	1010	1,01	810	0,81	7,5	10	69	3/4"	230
OSC 15	2.010	2,01	1.840	1,84	1.490	1,49	11	15	69	3/4"	340
OSC 20	2.750	2,75	2.350	2,35	2.000	2	15	20	72	3/4"	370
OSC 25	3.400	3,4	2.600	2,6	2.400	2,4	18,5	25	72	3/4"	440
OSC 30	3.900	3,9	3.200	3,2	2.600	2,6	22	30	74	3/4"	485
OSC 40	5.400	5,4	4.500	4,5	3.900	3,9	30	40	74	3/4"	680
OSC 50	6.500	6,5	5.500	5,5	4.700	4,7	37	50	75	1 1/4"	760
OSC 60	8.300	8,3	6.700	6,7	5.600	5,6	45	60	75	1 1/4"	820
OSC 75	10.000	10	8.000	8	6.400	6,4	55	75	76	1 1/2"	1050
OSC 100	12.500	12,5	11.000	11	8.200	8,2	75	100	76	2"	1670
OSC 125	16.000	16	13.000	13	10.000	10	90	125	77	2"	2250
OSC 150	19.870	19,87	17.110	17,11	14.740	14,74	110	150	77	2"	2650
OSC 180	23.000	23	19.500	19,5	16.500	16,5	132	180	78	3"	3460
OSC 220	26.700	26,7	23.500	23,5	19.500	19,5	160	220	78	3"	3610

Air flows mentioned according to ISO 1217 standard at 20 ° C ambient temperature and 1 bar inlet pressure. Air flow Tolerance: -/+ 6%