

ROTARY SCREW COMPRESSORS



Model No	Power KW/HP	Pressure KG/CM ²	Free Air Delivery (CFM)	Air Connection
KCS 05	3.7 / 5	7.5 / 10 / 13	19 / 17 / 15	1/2"
KCS 7.5	5.5 / 7.5	7.5 / 10 / 13	29 / 26 / 23	1/2"
KCS 10	7.5 / 10	7.5 / 10 / 13	40 / 35 / 30	3/4"
KCS 15	11 / 15	7.5 / 10 / 13	60 / 52 / 45	3/4"
KCS 20	15 / 20	7.5 / 10 / 13	81 / 70 / 59 / 51	1"
KCS 25	18.5 / 25	7.5 / 10 / 13	108 / 87 / 73	1"
KCS 30	22 / 30	7.5 / 10 / 13	126 / 105 / 91	1"
KCS 40	30 / 40	7.5 / 10 / 13	170 / 150 / 140	1.1/4"
KCS 50	37 / 50	7.5 / 10 / 13	217 / 195 / 170	1.1/4"
KCS 60	45 / 60	7.5 / 10 / 13	252 / 220 / 190	1.1/4"
KCS 75	55 / 75	7.5 / 10 / 13	336 / 283 / 245	1.1/2"
KCS 100	75 / 100	7.5 / 10 / 13	434 / 378 / 315	1.1/2"
KCS 125	90 / 125	7.5 / 10 / 13	577 / 472 / 385	2"
KCS 150	110 / 150	7.5 / 10 / 13	700 / 605 / 530	2"
KCS 180	132 / 180	7.5 / 10 / 13	812 / 717 / 577	2.1/2"
KCS 220	160 / 220	7.5 / 10 / 13	959 / 840 / 700	3"
KCS 270	200 / 270	7.5 / 10	1270 / 996	3"
KCS 340	250 / 340	7.5 / 10	1540 / 1305	4"
KCS 430	315 / 430	7.5 / 10	1837 / 1592	5"

APPLICATIONS



Textile



Pharma



Plastic



Foundries



Power Plant



Ceramic



Water Treatment



Steel Industries



Karan Micro Industries

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NSIC
ISO 9001 : 2008



KARAN[®]
AIR COMPRESSOR



Model No. KC-715T

- ◆ AIR COMPRESSORS
- ◆ SCREW COMPRESSORS
- ◆ OIL FREE COMPRESSORS
- ◆ BOOSTER COMPRESSORS
- ◆ VACUUM PUMPS
- ◆ AFTER COOLER
- ◆ AIR DRYER
- ◆ AIR RECEIVER
- ◆ AIR COMPRESSORS REPLACEMENT SPARES

Mfg. by :

KARAN MICRO INDUSTRIES

AN ISO 9001- 2015 CERTIFIED COMPANY



Model No. KCS-20

TWO-STAGE HEAVY DUTY INDUSTRIAL COMPRESSORS

KARAN
AIR COMPRESSOR



Model No. KC-7475
Replacement Bare Compressor



Model No. KC-742

Model	Motor hp	No. of Cylinders	Piston Displacement cfm	Maximum Pressure psig	kg/cm ² g	Air Receiver (ltrs.)
KC 734	2.00	2	7.46	175	12.3	160
KC 734	3.00	2	9.79	175	12.3	160
KC 7340	3.00	2	11.25	175	12.3	160
KC 742	5.00	2	17.32	175	12.3	200
KC 7475	5.00	2	19.32	175	12.3	225
KC 7475	7.50	2	22	175	12.3	250
KC 753	7.50	2	26.40	175	12.3	250
KC 7545	7.50	2	29.8	175	12.3	250
KC 7545	10.00	2	32.9	175	12.3	300
KC 7600	10.00	2	33.5	175	12.3	300
KC 7600	12.50	2	37.2	175	12.3	300
KC 771T2	10.00	2	40	175	12.3	300
KC 771T2	12.50	2	49	175	12.3	300
KC 771T2	15.00	2	55	175	12.3	500
KC 715T	15.00	3	63	175	12.3	500
KC 715T	20.00	3	81	175	12.3	500
KC 725T	20.00	3	85	175	12.3	500
KC 725T	25.00	3	99	175	12.3	500

ABOVE MODELS AVAILABLE ON REQUEST FOR HIGHER WORKING PRESSURE UP TO 17.5 kg/cm²g

SINGLE STAGE COMPRESSORS



Model No. KC-744

Model	Motor hp	No. of Cylinders	Piston Displacement cfm	lpm	Maximum Pressure psig	kg/cm ² g	Air Receiver (ltrs.)
KC 751	1.00	1	3.76	106	125	8.78	70
KC 752	2.00	2	7.46	210	125	8.78	100
KC 735	3.00	2	14.85	420	80	5.62	150
KC 744	5.00	2	20.00	566	80	5.62	200
KC 744	7.50	2	34.60	980	80	5.62	225
KC 755	10.00	2	52.80	1495	80	5.62	225
KC 707S2	12.50	2	88.00	2491	40	2.81	300
KC 715S2	20.00	3	148.50	4204	40	2.81	500

MULTI STAGE HIGH PRESSURE AIR COMPRESSOR

KARAN
AIR COMPRESSOR

Model	Motor hp	No. of Cylinders	Cfm		Maximum Pressure		Air Receiver (ltrs.)
			pd	fad	psig	kg/cm ² g	
KC 731	3.00	2	7.40	4.80	500	35.15	150
KC 731	5.00	2	10.8	6.80	500	35.15	200
KC 77T2	10.00	2	32.23	19.70	500	35.15	300
KC 77T2	12.50	2	36.00	21.60	500	35.15	300
KC 715T2	15.00	3	41.25	31.41	500	35.15	300
KC 715T2	20.00	3	49.50	37.70	640	45.00	500
KC 715TH	15.00	3	48.60	41.10	500	35.15	500
KC 715TH	20.00	3	65.42	54.30	370	25.80	500
KC 715TH4	25.00	3	88.30	74.00	370	25.80	500
KC 715DP1	20+20	3+3	126.40	108.00	370	25.80	500
KC 715DP2	25+25	3+3	176.00	148.00	370	25.80	500



Model No. KC-715 TH



Model No. AC-755

SINGLE STAGE DRY VACUUM PUMPS

Model	Motor hp	No. of Cylinders	Piston Displacement cfm	Vacuum (Hg) Pressure inches
KC 735V	2.0	2	21.60	29.00
KC 744V	3.0	2	34.60	29.00
KC 755V	5.0	2	60.00	29.00
KC 77V	7.5	2	110.00	29.00
KC 715V	10.0	3	149.60	29.20

OIL FREE COMPRESSORS

Model	Motor hp	Piston Displacement cfm	Air Receiver (ltrs.)	Pressure psig
KOF-01	0.75	2.7	25	115
KOF-02	1.00	3.5	35	115
KOF-03	1.50	5.2	50	115
KOF-04	2.00	7.0	70	115
KOF-05	3.00	7.5	160	135
KOF-06	5.00	15.0	200	135
KOF-07	7.50	21.0	240	135
KOF-08	10.00	32.0	300	135
KOF-09	15.00	45.0	500	135
KOF-010	20.00	60.0	500	135



Model No. KOF-010