

ROTARY SCREW COMPRESSORS

KARAN[®]
AIR COMPRESSOR



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 / 395	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

- Plot. No. : 1567, Nr. Ganga Mandir, Kevdaji Chawl, Opp. Axis Bank, Bajrang Ashram, Thakker Bapa Nagar, N.H. No. 8, Ahmedabad-50, Gujarat (India) **Mobile** : 78740 01200, 98982 87632
- 5, Vishwakarma Estate, Opp. Bajrang Ashram, Nr. Navdip Colony Thakker Bapa Nagar, N.H. No.8, Ahmedabad-380 050, Gujarat (Ind.)

E-mail : karanmicroind@gmail.com / karan_industries@yahoo.com
Website : karanindustriesindia.com / aircompressorindia.co.in



एन एस आई सी
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 (Itrs.)
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 (Itrs.)
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 70752	12.50	2	88.00 2491	40 2.81	300
KC 71552	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 pd	Maximum Pressure psig kg/cm ² g	Air Receiver (Itrs.)
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 (Itrs.)	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