INTELLIGENT COMPRESSOR

KQ SERIES

Screw Air compressor

Reliability at the right value

4 - 75 KW



KQ SERIES

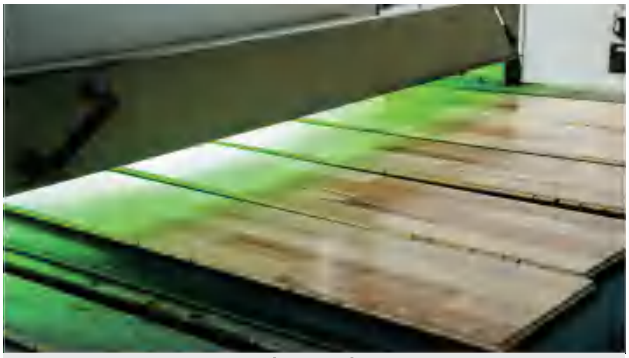
Built Tough | Long Life
Best-In-Class Warranty | Minimal Maintenance

Engineered to meet the needs of our customers.

For 25 years,Kapa has built world-class compressors. Through the years, we have evolvedand created technologically advanced air solutions to suit customers'needs . Kapa KQ series of Oil Lubricated screw compressors offer anarray of features for industries where sizereliability, and cost matter.

These reliable compressors function in the mostdemanding and the toughest of conditions. Designed for customer specific application needs each compressor provides maximum uptime, long consumable life,and minimal maintenance thereby providing value for small and medium enterprises (SMES)

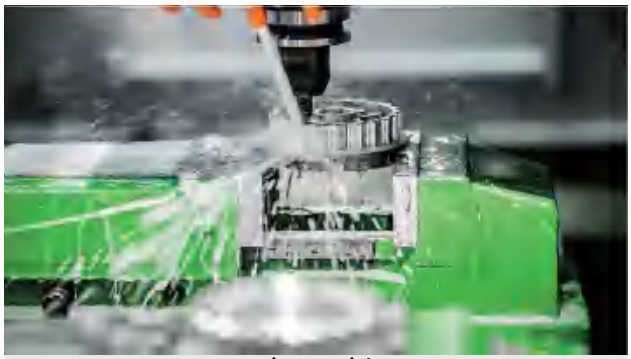
Applications



Wood Working



General Manufacturing



Metal Working



Vehicle Service Centers

KAPA KQ Series



Multi Stage Air Filteration
Increased life of consumables

Industry Leading Warranty
Protect yourself from unforeseen expenses

Option of Inbuilt VFD
Save on energy

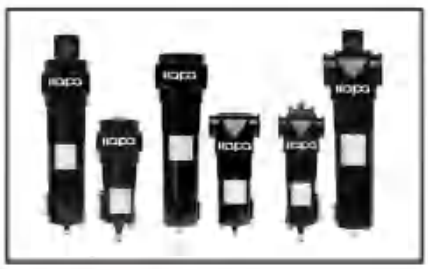
Robust Cooling System
Reduced air outlet temperature

Enclosure Designed to Industrial Standards
Silent, aesthetic package

Clean Layout and Hinged Doors
Easy maintenance and quick service



Optimised Cooling System for High Ambient Temperature



Optional Secondary Filter Element



Motor and Electrical Parts Designed for 50°c

* All images are for representative purpose only. Actual product may vary.



How can the all new Kapa Series benefit your business?

BENEFITS

OF KAPA KQ SERIES

DESIGNED SMART. BUILT TOUGH.

Built to perform reliably in tough conditions, the compressor operatesin dusty environments and humid conditions with an ambient design of 50c.

LONG CONSUMABLE LIFE OF UP TO 4000 HOURS

Experience extended consumable life and minimum maintenance. Components that need maintenance are easily accessible thus making service simple and efficient

REDUCED STARTING LOAD - OPTIMISED NORMALLY CLOSE (NC) INTAKE VALVE

Kapa's intake valve is designed to reduce starting current. Also when working with the optimised blow down valve,unload power is significantly reduced, res ulting in greater savings.

ENERGY EFFICIENCY WITH OPTIONAL VFD

When your application demand fluctuates significantly, our optionalinbuilt VFD will ensure significant energy savings.

AN EASY TO OPERATE INDUSTRY GRADE CONTROLLER

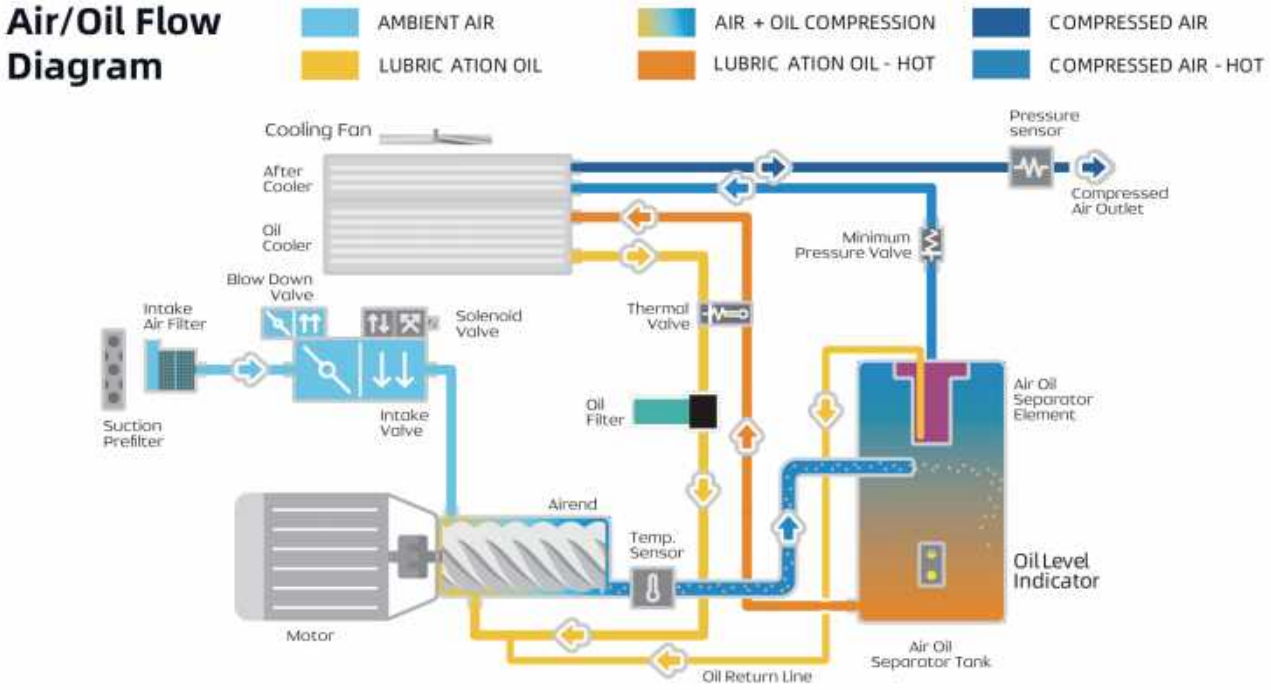
The smart VDF controller is easy to operate and has advanced fail-safe features. Folinn protects the compressor from major failures occurring due to motor overload, reverse rotation of motor, high air/oil temperature ,and high pressure.

STRONG SERVICE NETWORK ACROSS THE GLOBE

Our strong service network provides our customers with quick and easy access to our service teams,whenever you are in need irrespective of your location in the country.

Genuine Kapa replacement filters and parts are easily available at all Kapa distributors. By providing ready assistance when in need,we assure that your compressors are well protected and provide maximum uptime.

Air/Oil Flow Diagram



Kapa Accessories



Oil filter



Refrigeration Air Dryer



Precision filter



Air storage tank



High efficiency oil remover



Adsorption dryer

Screw Air Compressor Technical Parameters

Model	Nominal Power		Working Pressure		Free Air Delivery		Weight	Noise Level	Dimensions (LxWxH)			Outlet size
	KW	HP	bar	psi	m3/min	cfm	Lb	db(A)	(in)			
KQ4-8	4	5.5	8	116	0.61	21.54	399.0	65	29.5	29.5	31.5	RP1/2
KQ4-10	4	5.5	10	145	0.51	18.01	399.0	65	29.5	29.5	31.5	RP1/2
KQ5.5-8	5.5	7.5	8	116	0.80	28.25	399.0	65	29.5	29.5	31.5	RP1/2
KQ5.5-10	5.5	7.5	10	145	0.69	24.37	399.0	65	29.5	29.5	31.5	RP1/2
KQ7.5-8	7.5	10	8	116	1.06	37.43	531.3	68	37.4	25.6	34.6	RP1/2
KQ7.5-10	7.5	10	10	145	0.96	33.90	531.3	68	37.4	25.6	34.6	RP1/2
KQ11-8	11	15	8	116	1.87	66.04	727.5	68	44.5	29.5	38.6	RP3/4
KQ11-10	11	15	10	145	1.85	65.33	727.5	68	44.5	29.5	38.6	RP3/4
KQ15-8	15	20	8	116	2.44	86.17	848.8	68	44.5	29.5	38.6	RP3/4
KQ15-10	15	20	10	145	2.42	85.46	848.8	68	44.5	29.5	38.6	RP3/4
KQ18.5-8	18.5	25	8	116	2.83	99.94	1034.0	70	53.1	33.5	44.9	RP1
KQ18.5-10	18.5	25	10	145	2.80	98.88	1034.0	70	53.1	33.5	44.9	RP1
KQ22-8	22	30	8	116	3.48	122.90	1086.9	70	53.1	33.5	44.9	RP1
KQ22-10	22	30	10	145	3.45	121.84	1086.9	70	53.1	33.5	44.9	RP1
KQ30-8	30	40	8	116	4.79	169.16	1170.7	72	53.1	33.5	44.9	RP1
KQ30-10	30	40	10	145	4.39	155.03	1170.7	72	53.1	33.5	44.9	RP1
KQ37-8	37	50	8	116	5.85	206.59	1505.8	72	58.3	39.4	47.2	RP1-1/2
KQ37-10	37	50	10	145	5.80	204.83	1505.8	72	58.3	39.4	47.2	RP1-1/2
KQ45-8	45	60	8	116	7.65	270.16	1768.1	74	58.3	39.4	50.0	RP1-1/2
KQ45-10	45	60	10	145	7.37	260.27	1768.1	74	58.3	39.4	50.0	RP1-1/2
KQ55-8	55	75	8	116	8.78	310.06	2469.2	74	66.9	49.2	63.0	RP2
KQ55-10	55	75	10	145	8.64	305.12	2469.2	74	66.9	49.2	63.0	RP2
KQ75-8	75	100	8	116	11.31	399.41	2667.6	80	66.9	49.2	63.0	RP2
KQ75-10	75	100	10	145	11.13	393.05	2667.6	80	66.9	49.2	63.0	RP2

Note:

1. Sound level measured as per ISO 2151, Second Edition.
2. Due to continuous improvements, the specifications are subject to change without prior notice.
3. Product images displayed in this brochure are only representative and may not exactly match the actual product .
4. FAD values are provided at corresponding working pressure values.

All for customers For all customers

Kapa Equipments Limited is a global air compressor manufacturer with a broad line of innovative and technologically superior compressed air systems.

Kapa has consistently worked towards ensuring that its customers achieve their productivity goals while keeping the cost of ownership low. Kapa offers a complete range of compressed air solutions from oil lubricated and oil free rotary screw compressors, oil lubricated and oil free reciprocating compressors and centrifugal compressors, to dryers, filters, and downstream accessories.

The company's portfolio of over 400 products has found wide application across industries.

25

Focus on air compressor for 25 years

40,000

The company covers an area of 40,000 square meters

110

Products are exported to more than 110 countries and regions in the world



INTELLIGENT COMPRESSOR



KAPA COMPRESSOR
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Website: www.kapacompressor.com

Website