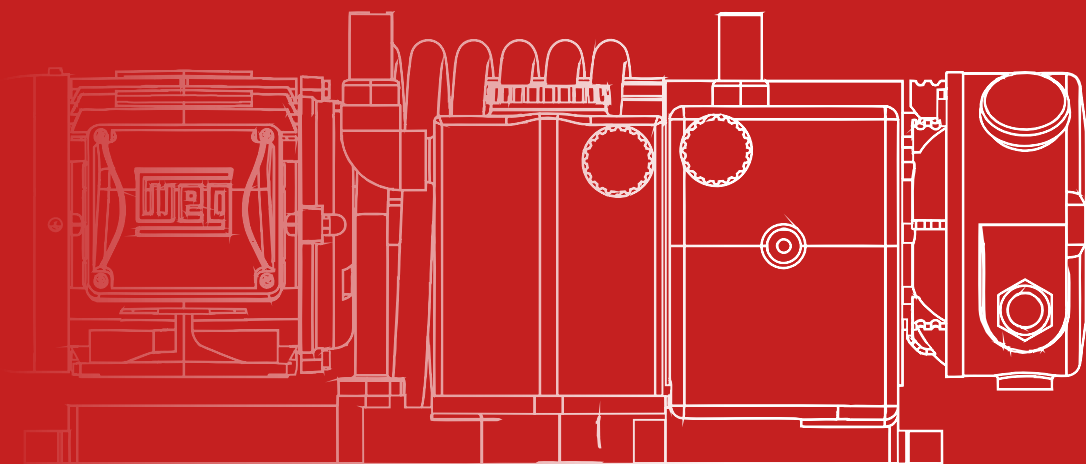
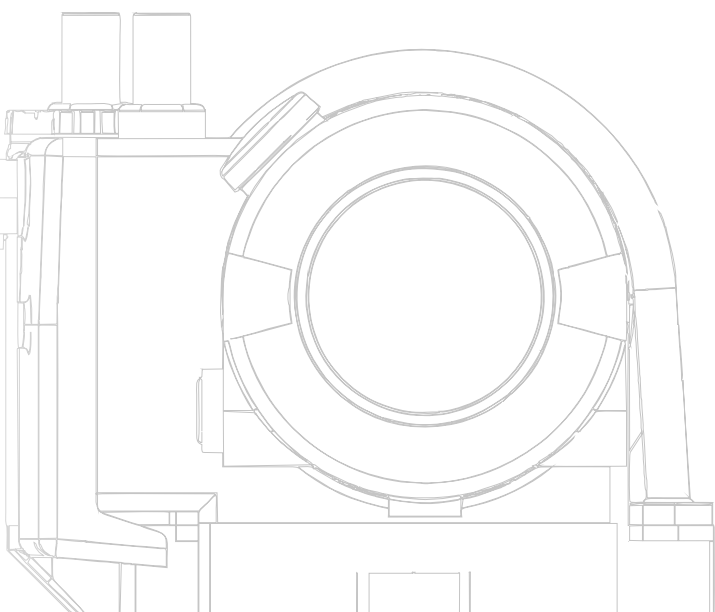


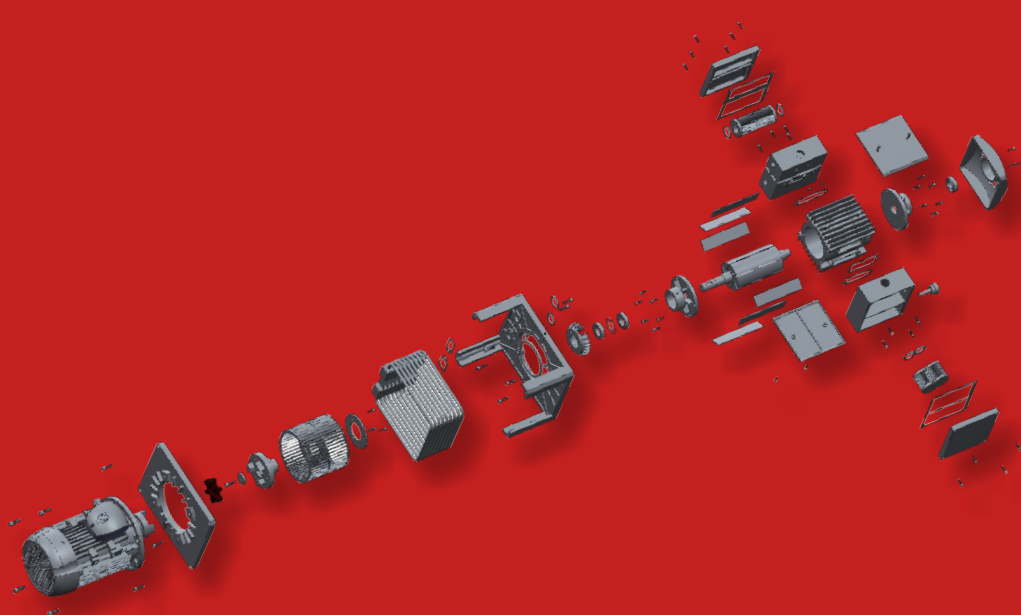
CATALOG



# KALBRO PUMPS

- Vacuum Pumps
- Side Channel Blowers
- Vacuum Pressure Pumps
- Air Driven Vacuum Pumps





## COMPANY PROFILE

**Kalbro Pumps** is an established manufacturers, suppliers & exporters of wide range of industrial products. Since 1982, the company is engaged in manufacturing and supplying product range. Being an innovation driven organization, we use advanced technology while developing our products.

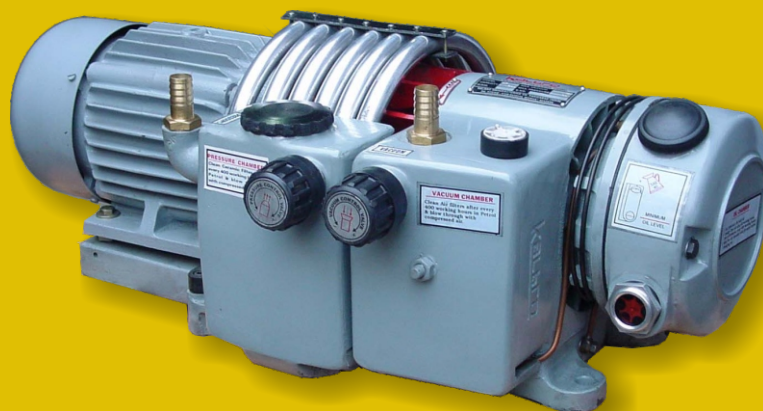
We manufacture our complete range using advanced components and material. We are backed by state of the art infrastructure facility which is loaded with advanced machinery and technology. Moreover, our quality maintenance cell also tests our products to ensure optimum quality standards. You can get our complete range at competitive rates. We are offering global shipping of our products.

**Kalbro Pumps** touches new heights of success as top manufactures, suppliers and exporters of industrial products in national and international market from last 35 years, we offer wide range of industrial products included vacuum pump, offset compressor, offset vacuum pump, printing machine vacuum pump and many more.

We use only quality raw material and latest technology while designing and developing goods in our house manufacturing facilities. We have a team of experts including supervisor, engineers, skilled labors and many more that work hard to meet the current demand of the market.

We also check our pumps from all the parameters to test its quality, durability, and operating life and work performance With our satisfied clients and 35 years of work experience in national and international market we assure to deliver superior product on time at a competitive rate.





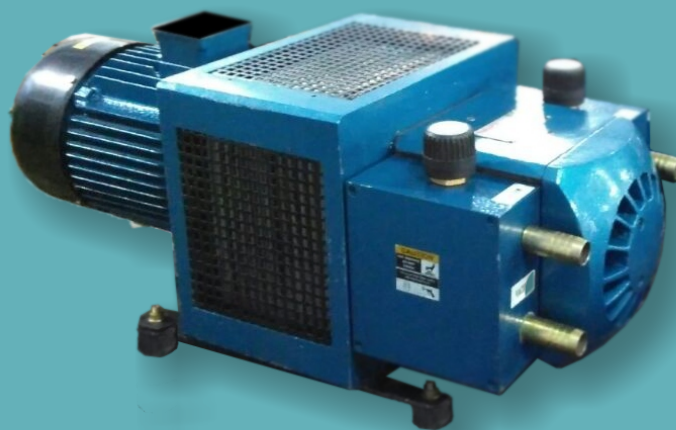
# KB Series

## Vacuum Pressure Pump

### Oil Lubricated, Direct Drive Pumps

"Kalbro" KB SERIES PUMPS are designed to operate on oil lubricated rotary vane principle. Built in oil pump provides force lubrication, which ensure smooth, noiseless working with minimum wear and tear for longer life. Internal oil recirculation, integral oil mist separating system for oil free compressed air, low vibration and easy access are some important aspects of KB SERIES PUMPS. The cooling coil cools the compressed air to normal temperature before delivery. There is no preventive maintenance apart from routine oil and filter change is required. High quality materials, systematic manufacturing process ensure high standard of the product. Available in different models for all application in sheet fed offset printing presses and other paper handling machines.

KB Series		KB-530	KB-540
max. flow	m <sup>3</sup> /hr	30	40
	lpm	500	1000
vacuum	bar	0.6	0.6
pressure	bar	0.6	0.6
hp		2	3
kW		1.5	2.2
ph		3	3
rpm		1440	1440



# KDM Series

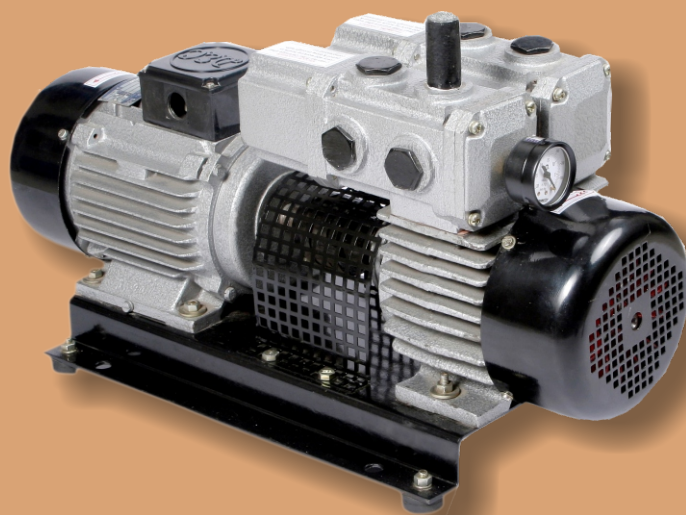
## Vacuum Pressure Pump

### Oil Free, Direct Drive Pumps

Kalbro KDM series pumps are 100% oil-less rotary vane vacuum pressure pumps. They are designed to operate continuously creating vacuum and pressure simultaneously. KDM series pumps are direct driven units. Each pump is equipped with an integral non-return valves and micro fine filters. KDM series pumps have a reputation for being exceptionally quiet and cooler running units. All KDM series are fitted with long-life, self-lubricating graphite composite vanes. After cooler cools the air to ambient before delivery.

KDM Series		KDM-30	KDM-40	KDM-60	KDM-80	KDM-100	KDM-140
max. flow	m <sup>3</sup> /hr	30	40	60	80	100	140
	lpm	500	660	1000	1300	1600	2300
vacuum	bar	0.6	0.6	0.6	0.6	0.6	0.6
pressure	bar	0.6	0.6	0.6	0.6	0.6	0.6
hp		2	3	4	5	7.5	10
kW		1.5	2.2	3.1	3.7	5.5	7.5
ph		3	3	3	3	3	3
rpm		1440	1440	1440	1440	1440	1440





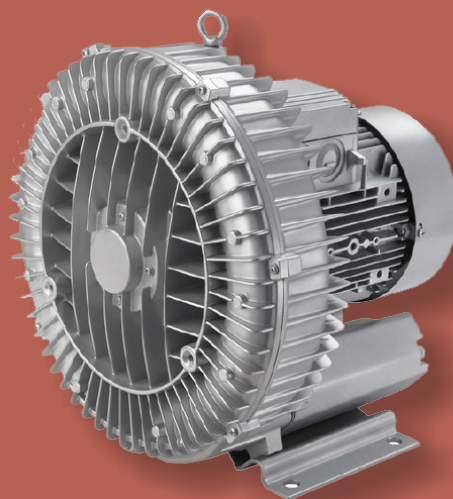
# Kdv Series

## Dry Vacuum Pump

### Rotary Vane, Oil Free Pumps

Kalbro KD series vacuum pumps are 100% oil-less rotary vane pumps. They are designed to operate on a continuous basis at any point from 0-26" hg vacuum. These KD series pumps direct driven units. Each pump is equipped with an integral 10 inlet filters. Kalbro KD series vacuum pumps have a reputation for being exceptionally quiet running units. All KD Series are fitted with long-life, self-lubricating graphite composite vanes. Applications include the graphic arts industry, book binding, packaging, vacuum chucking, material handling, and air sampling, among others. These pumps are available in various configurations.

<b>Kdv Series</b>		KDV-10	KDV-30	KDV-40	KDV-60
max. flow	m <sup>3</sup> /hr	10	30	40	60
	lpm	150	500	660	1000
vacuum	bar	0.8	0.8	0.8	0.8
hp		0.5	1.5	2	3
kW		0.37	1.1	1.5	2.2
ph		1	1	3	3
rpm		1440	1440	1440	1440



# KTB Series

## Side Channel Blowers

### Turbine Blowers

"Kalbro" Side channel Blowers/Vacuum Pumps operate oil free and as impeller rotates without contact with the side of the housing, the compression space is free from wear. The dynamically balanced double sided impeller, loss free flow passage and perfectly designed silencer for low noise operation are some important aspect of our product. Kalbro Side Channel Blowers/Vacuum Pumps compress air by volume displacement and operate without metal to metal contact, practically required zero maintenance and

<b>KTB Series</b>		KTB-1-80	KTB-1-145	KTB-1-210	KTB-1-210P	KTB-1-400
max. flow	m <sup>3</sup> /hr	80	145	210	210	320
	lpm	1300	2400	3500	3500	5300
vacuum	mbar	-130	-150	-190	-220	-290
pressure	mbar	140	160	200	270	330
hp		0.5	1	2	3	5
kW		0.37	0.75	1.5	2.2	4.0
ph		1	1	3	3	3
rpm		2800	2800	2800	2800	2800







# GAP Series

## Vacuum Pressure Pump Compressed Air Driven

Kalbro GAP Series consist of vacuum and blow pump modules, manually control components and operator interfaces. The pump modules are equipped with unique multistage ejector technology which expands through series of chambers. Ejectors are smaller, more efficient and more reliable than any other ejector technologies and the design allows for a flexible and modular system in order to optimize the performance.

Kalbro GRAPHIC AIR PUMP have no moving parts subject to wear and vibrations and are quiet in operation. The low weight and compact design make it possible to install directly near the connection where vacuum and blowing air is required.

KTB Series		GAP-50	GAP-100	GAP-150	GAP-200
max. flow	m <sup>3</sup> /hr	40	60	80	100
	lpm	660	1000	1300	1600
vacuum	bar	0.7	0.7	0.7	0.7
pressure	bar	0.7	0.7	0.7	0.7
supply		6-8	6-8	6-8	6-8
air consumption	cfm	7.8	13.77	21.89	25.77

# We undertake all kind of oil and dry vacuum pump for repair and service

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