

LG Series



Specifications

Model	Cooling mode	Drive method	Air delivery m ³ /min			Motor power		Noise level dB	Connection outlet size	Dimensions			Weight Kgs
			8Bar	10Bar	12Bar	KW	HP			L(mm)	W(mm)	H(mm)	
LG-5	Air cooling	Belt	0.6	0.45	0.33	4	5.5	65±2	G3/4"	750	600	820	135
LG-8	Air cooling	Belt	0.76	0.6	0.46	5.5	7.5	65±2	G3/4"	750	600	820	145
LG-10	Air cooling	Coupling	1.1	0.9	0.72	7.5	10	68±2	G1/2"	810	610	845	170
LG-15	Air cooling	Belt	1.7	1.5	1.2	11	15	68±2	G3/4"	1050	740	1100	260
LG-20	Air cooling	Belt	2.3	2.1	1.6	15	20	68±2	G3/4"	1050	740	1100	280
LG-25	Air cooling	Coupling	2.9	2.8	2.2	18.5	25	72±2	G1"	1250	850	1140	350
LG-30	Air cooling	Coupling	3.5	3.2	2.7	22	30	72±2	G1"	1250	850	1140	360
LG-50	Air cooling	Coupling	6.5	5.6	4.7	37	50	76±2	G1-1/2"	1450	1000	1300	520
LG-60	Air cooling	Coupling	7.2	6.3	6.0	45	60	76±2	G1-1/2"	1450	1000	1300	600
LG-75	Air cooling	Coupling	9.4	8.5	6.8	55	75	78±2	G2"	1780	1180	1500	1100
LG-100	Air cooling	Coupling	12.0	11.1	9.0	75	100	78±2	G2"	1780	1180	1500	1250
LG-120	Air cooling	Coupling	15.0	14.2	11.5	90	120	82±2	G2-1/2"	2150	1380	1850	1750
LG-150	Air cooling	Coupling	19.2	18.6	14.6	110	150	84±2	G2-1/2"	2150	1380	1850	1950
LG-175	Air cooling	Coupling	22.0	21.5	18.6	132	175	84±2	G2-1/2"	2150	1380	1850	2200
LG-200	Air cooling	Coupling	27.2	27	21.5	160	200	86±2	DN80	2680	1725	1985	3400
LG-250	Air cooling	Coupling	29.5	29.2	26.6	185	250	86±2	DN80	2680	1725	1985	3600
LG-300	Air cooling	Coupling	38.2	37.6	29.0	220	300	88±2	DN80	3100	2100	2000	4000
LG-350	Air cooling	Coupling	42	41	37.4	250	350	88±2	DN80	3100	2100	2000	4200

AIR FLOW WAS TESTED BASED ON GB3853.

All listed specifications above are of 380V/50Hz voltage, other voltage spec should be referred to us.
Compressor applying to extreme temperature, moisture, dust environment should be referred to us in advance.
Compressor for laser cutting machine with 15Bar, 16Bar max pressure can be customized.
More compressed air for less energy.

PT. SUMBER KOMPRESSOR ABADI

Jl. Tomang Raya No. 15, Jakarta 11440, Indonesia

Tel: +62-21-568-1789, Fax: +62-21-568-1791

+62-21-568-1790

Email: sukom@sumberkompessor.co.id IG: [meijiscrewcompressor](https://www.instagram.com/meijiscrewcompressor)

HEMAT & TANGGUH

Compressed Air Solution

LG Series - Air Compressor



SUNHI AIR COMPRESSORS

LG Series



PRODUCT FEATURE

Unique design, high quality components promised quality.

LARGER SIZE RADIATOR

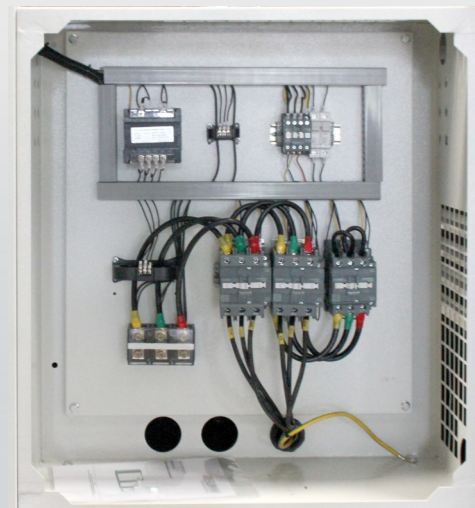
The excellent heat dissipation area and high conduction coefficient make this radiator's heat dissipation quickly, ventilation resistance and heat transfer effect reach the industry-leading.



SMART CONTROL PANEL

Monitors & Controls Key Compressor Functions

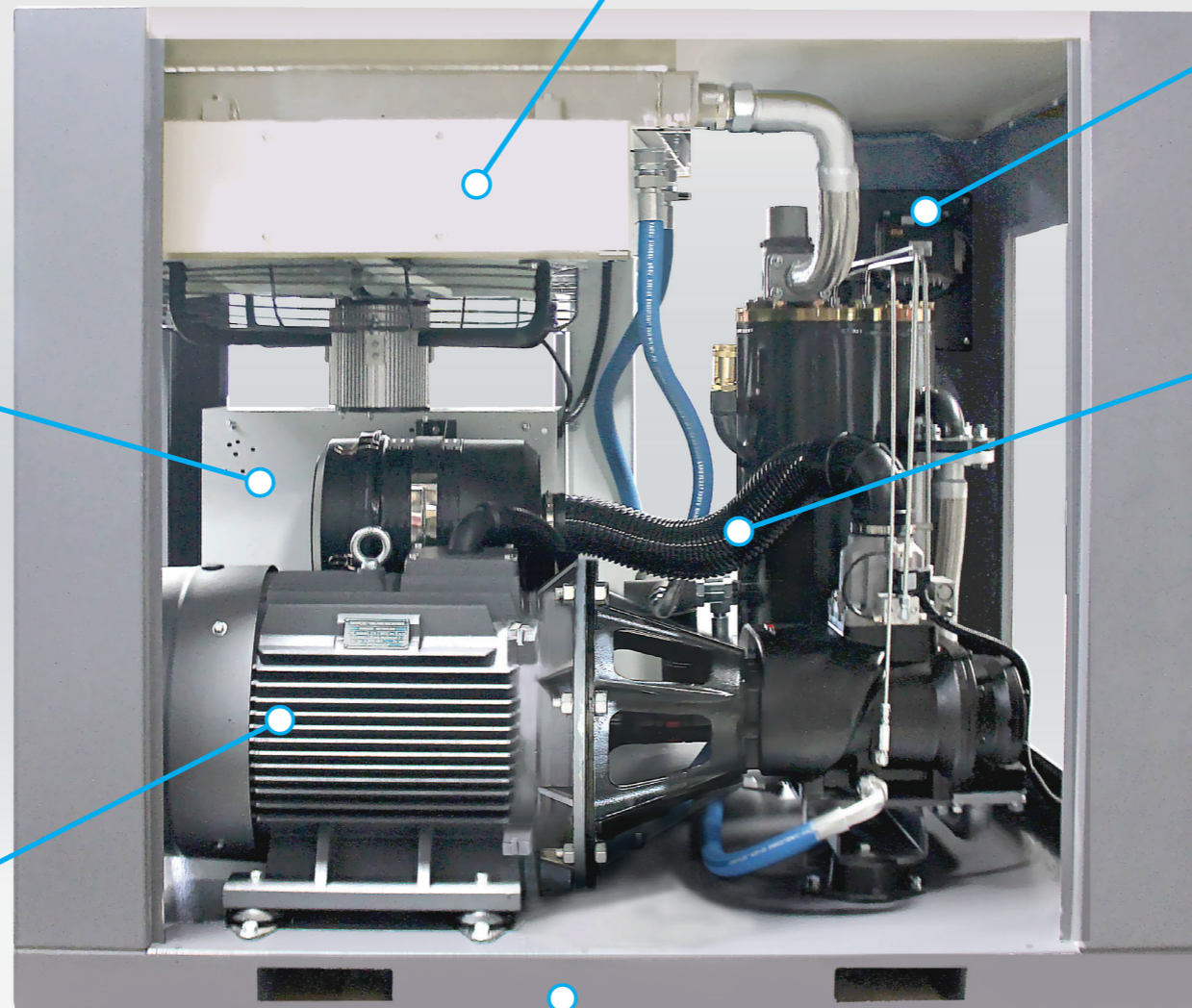
- Protects compressor in the event of a fault
- Provides service required alert
- Delta starter standard to reduce electrical load stress



A STEP AHEAD IN MONITORING AND CONTROLS

The control panel's monitoring features include

- New service for filter system and lubricated oil
- Warning indications, error detection.
- Cooling fan temperature control



OIL & FILTER SYSTEM

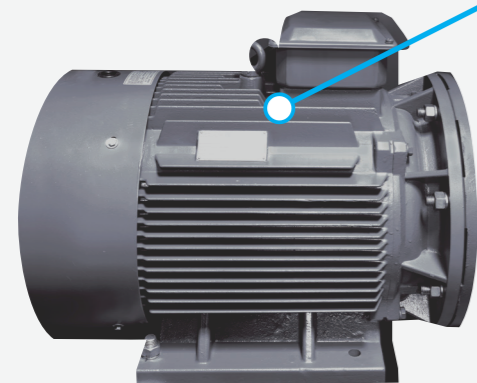
- The ability to absorb particles is strong, with high porosity, high filtration rate and dirt holding capacity, the folding filter paper filtration is more efficient.
- Use high-quality PU rubber material to effectively resist aging, and it is not easy to deform under high temperature and high pressure.
- High thread strength, smooth surface, easier to install.

AIR & FILTER SYSTEM

- High-efficiency filter paper. High dirt barrier and long service life. Excellent filtration performance.
- The fine filter layer can hold more dust to achieve a stronger filtering effect.

AIR COOLING SYSTEM

- The fan blade is made of high-strength carbon steel, which is not easy to be deformed and fall off.
- The rotate speed is fast, and the moisture-proof ability is strong. Large air volume, low vibration, low noise and long service life.

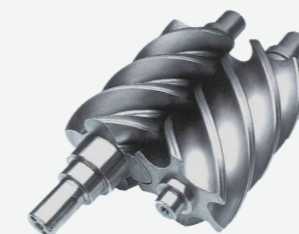


EFFICIENT GEARING

IP55 motor with coupling direct-driven.

STABLE CONSTRUCTION

The thickness of metal plate is more 30% thicker than competitors



GERMANY TECHNOLOGY AIREND

Energy saving: Optimized design, more compact and beautiful overall structure with reasonable linear velocity and improved performance;
Reliable: The rotor is processed using German KAPP grinding machine, with reliable accuracy;
Large rotor, low speed, stable operation, low vibration and low noise

