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# HUADA ALL-IN-ONE SCREW AIR COMPRESSOR







Our excellent "all in one" solution integrates the main components of air compression systems such as screw compressors, dryers, precision filters, tanks to provide our customers with a "turnkey" solution.

Easy to install and operation, no piping required, only connect to electricity and air outlet then you can start the machine. The air quality of the integrated system is obviously optimized, with its charismatic appearance, reliable quality and excellent performance, which enables it to meet the needs of customers in most industrial fields today. It is one of the important export systems of our company with good quality for many years.

## THE ADVANTAGES OF OUR PRODUCTS

### COMPACT DESIGN, EXCELLENT PERFORMANCE

- This series of products is full of creative mechanical aesthetic design with reasonable and simple "compact structure", strong power, low noise, low vibration and durable "excellent performance".
- High reliability, high efficiency ,low noise and low vibration are realized by using high efficiency profile and precision machining technology.
- Integrated dryer can dehumidify effectively and provide pure, dry compressed air to gas equipment.
- Multistage Precision Filters can filter large volumes of liquids and 0.01 micron-sized condensed matter.
- The tank uses the thickened material to cushion, cool down, precipitation and energy storage.



### **PLUG & PLAY**

Convenient installation, free of pipeline installation, all-around to meet your operating requirements in a variety of working environments.

# ENVIRONMENTALLY-FRIENDLY SAVE ENERGY HIGH EFFICIENCY

### **EASY MAINTENANCE**

The practical humanized design concept ensures the convenience of maintenance of transmission parts, filters and coolants.

### Technical Parameters Of all-in-one screw air campressor

MODEL		LGPM-10	LGPM-15	LGPM-20	LGPM-30	LGPM-50
Discharge pressure 0.6~1.0(MPa)		1.9/0.7	2.7/0.7	3.1/0.7	4.3/0.7	7.4/0.7
		1.7/0.8	2.4/0.8	2.9/0.8	4.1/0.8	7.0/0.8
Air delivery (m³/min)		1.5/1.0	2.0/1.0	2.5/1.0	3.6/1.0	6.1/1.0
		1.4/1.2	1.7/1.2	2.3/1.2	3.2/1.2	5.3/1.2
Dryer/m³/min		1	2	2	3	3
Tank (L)		300	600	600	600	600
Electric motor	Power (kw)	7.5	11	15	22	37
	Driver method	Y-△Starter				
Dimension	Length (mm)	1900	1900	1900	1900	1900
	Width (mm)	650	800	800	900	1000
	Hight (mm)	1700	1900	1900	2000	2100
Weight (kg)		600	1000	1000	1200	1800
Air outlet Pipe Diameter (inch/mm)		1/2"	3/4"	3/4"	1"	1-1/2"

Note:The above thechnical parameters are subject to change without further notice.