



SCREW AIR COMPRESSOR

Industrial Type Permanent Magnet VSD

2023 new arrival



Professional
Screw Air Compressor Factory



OLYMTECH



7.5-22 kW

4IN1 Screw Air Compressor – JCTG Series

1



High Quality Air-End

Keep compressor stable running
Guaranteed no overheat problem
on continuous 100%load.

2



Line Air Filter

3 or 4pcs line air filter, remove
most of the liquid oil and water
as well as large solid particles.

3



Larger Volume Air Tank

Storage, buffer, cooling and
energy saving.

PLC Controller

Colorful touch controller, easy for
operation with record, remain,
alarm protect function.

4



5



Refrigerated Air Dryer

Lower pressure dew point,
remove 98% water from air.

6

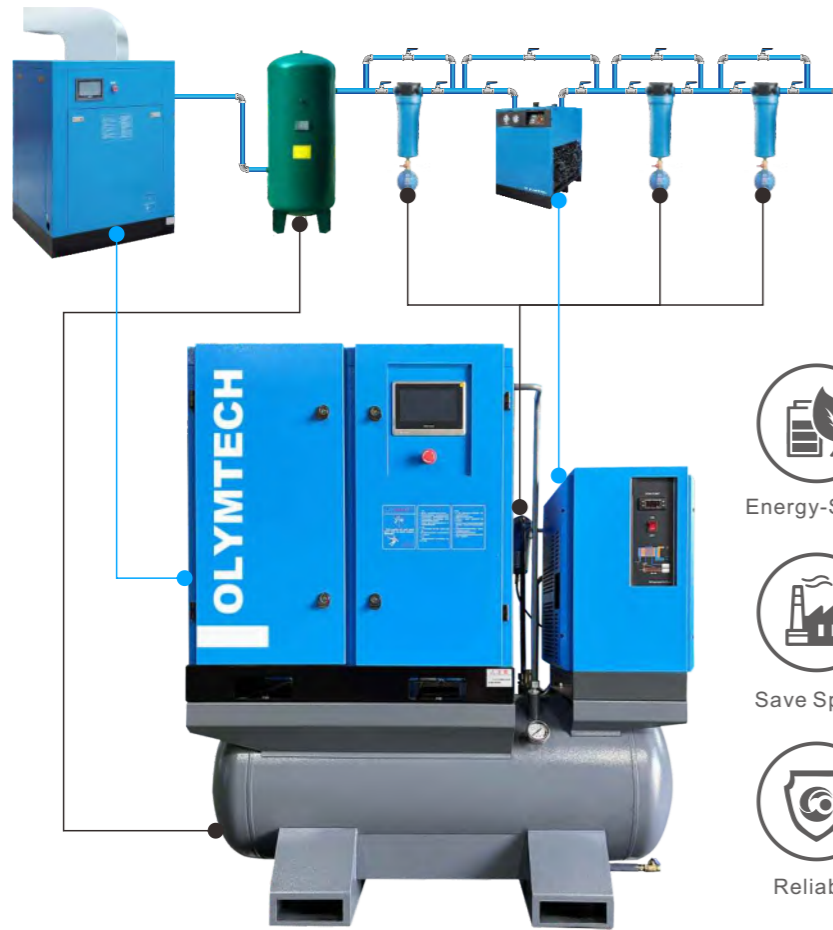


Reliable Inverter

Air supply = air demand,
no electricity wastage, no
unload wastage.

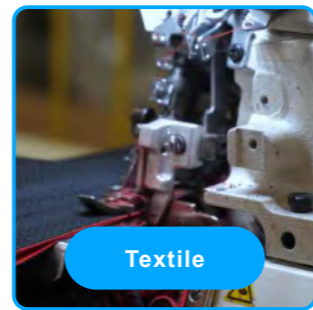
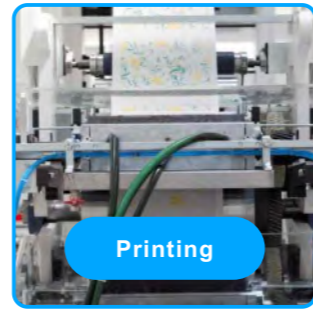


Regular Compressor System Chart VS 4 IN 1 Type



(J7.5CTG-8)

- Energy-Saving
- Save Space
- Reliable



(Applicable to all walks of life)

Technical Parameter

JCTG series 4in1 Permanent Magnet VSD Screw Air Compressor

Model	Max Working Pressure		F.A.D		Motor Power		Air Tank Capacity	Connection	Net Weight kgs	Dimension (L*W*H) mm
	bar	psig	m³/min	CFM	hp	kw	L			
J7.5CTG-8	8	116	1.10	38	10	7.5	250	G3/4"	350	1430*800*1580
J7.5CTG-10	10	145	0.90	31	10	7.5	250	G3/4"	350	1430*800*1580
J11CTG-8	8	116	1.60	56	15	11	400	G3/4"	510	1850*950*1870
J11CTG-10	10	145	1.40	49	15	11	400	G3/4"	510	1850*950*1870
J15CTG-8	8	116	2.60	91	20	15	400	G3/4"	510	1850*950*1870
J15CTG-10	10	145	2.00	70	20	15	400	G3/4"	510	1850*950*1870
J22CTG-8	8	116	3.60	127	30	22	400	G1"	555	1850*950*1870
J22CTG-10	10	145	3.00	106	30	22	400	G1"	555	1850*950*1870

- According to the standard of GB19153-2009
- Standard power supply: 380v/50Hz/3Ph
- Please contact us for any specification that is not within the above mentioned standards.
- Compressor stage: one stage compression
- Exhaust temperature: ambient temperature +15°C

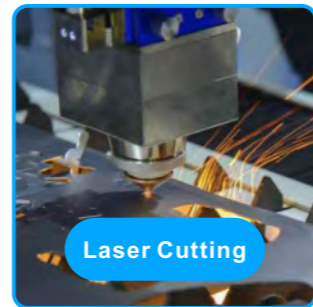


Why We Choose Compressed Air Be The Auxiliary Gas Of Laser Cutting Machine?



(16Bar – 4pcs line air filter)

- Advantage
Low cost, widely application.
- Applicable materials
Carbon steel, aluminum, aluminum alloy, stainless steel, brass, etc.
- Air supply pressure
13bar - 16bar.



Protect Your Laser Cutting Machine

After our search, the protective lens contacts with compressed air, if there is oil and water, the focused light will be dispersed, and the cutting efficiency will be reduced.

Therefore Olymtech 4in1 screw air compressor include 400L air tank, lower pressure dew point refrigerated air dryer and 4 level line air filter to protect your laser cutting machine, thus to reduce the factory operation cost.

