



SKID MOUNTED LASER

SPECIAL AIR COMPRESSOR



COMPOSITION

PM VSD Inverter Compressor

Efficient air dryer

2*600L tank

Modular adsorption dryer

CTAFH 5-class precision filter

Model	Power	Pressure	Air Supply	Type	Size	Outlet size	Filter level	Filtration accuracy
Laser-30PV/16	22KW 30HP	16bar	2.0m ³ /min = 70.6cfm	PM VSD with Inverter	1950*1600*2180mm	G 1" =DN25	CTAFH 5-class	Oil removal water removal dust removal filtration accuracy: 0.001um
Laser-40PV/16	30KW 40HP	16bar	3.4m ³ /min = 119cfm	PM VSD with Inverter	2130x1800x2180mm	G 1" =DN25	CTAFH 5-class	
Laser-50PV/16	37KW 50HP	16bar	4.5m ³ /min = 157.5cfm	PM VSD with Inverter	2130x1800x2180mm	G 1" =DN25	CTAFH 5-class	

ADVANTAGE

- Using permanent magnet variable frequency (PM VSD) screw air compressor, saving energy by 30%
- The modular adsorption dryer is used, which saves space, saves energy, has low power consumption, good pressure dew point stability, and higher efficiency in handling air compressors.
- Adopt five-stage high-precision filter, dust removal, water removal, oil removal effect can reach: 0.001um
- It adopts a large-capacity air tank, 600Lx2, with a total capacity of 1200L, which provides guarantee for the stable operation of the air compressor.
- Air dryer + modular suction + five-stage filter to provide absolutely pure air and better protect the lens of the laser cutting machine
- Large air supply capacity, capable of supplying air to multiple laser cutting machines at the same time

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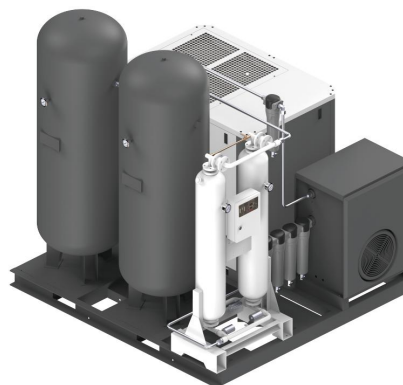
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Skid mounted Laser compressor

20bar

**Suitable for 30KW-60KW
fiber/laser cutting machine**



Two tower adsorption dryer, low power consumption, higher efficiency in handling air compressors

2*600L tank, provide guarantee for the stable operation of the air compressor

CTAFH 5-class precision filter, provide absolutely pure air and better protect the lens of the laser cutting machine

Plate-changing air dryer has better processing effect and longer life

Adopts permanent magnet variable frequency air compressor, energy-saving and efficient

Model	Power	Pressure	Air Supply	Type	Size	Outlet size	Filter level	Filtration accuracy
Laser-30PV/20	30KW 20HP	20bar	1.92m ³ /min 67.2cfm	PM VSD	2030*1780*2190mm	DN40	CTAXF 5-class	Oil removal water removal dust removal filtration accuracy: 0.001um
Laser-40PV/20	30KW 40HP	20bar	2.72m ³ /min 95.2cfm		2200*2020*2190mm	DN40	CTAXF 5-class	
Laser-50PV/20	37KW 50HP	20bar	3.4m ³ /min 119cfm		2200*2020*2190mm	DN40	CTAXF 5-class	

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