



# SKID MOUNTED LASER

## SPECIAL AIR COMPRESSOR

### COMPOSITION

PM VSD Inverter Compressor

Efficient air dryer

2\*600L tank

Modular adsorption dryer

CTAFH 5-clase precision filter



| Model         | Power     | Pressure | Air Supply           | Type                 | Size             | Outlet size | Filter level  | Filtration accuracy  |
|---------------|-----------|----------|----------------------|----------------------|------------------|-------------|---------------|--|
| Laser-30PV/16 | 22KW 30HP | 16bar    | 2.0m3/min = 70.6cfm  | PM VSD with Inverter | 1950*1600*2180mm | G 1" =DN25  | CTAFH 5-clase | Oil removal<br>water removal<br>dust removal<br>filtration accuracy: 0.001um |
| Laser-40PV/16 | 30KW 40HP | 16bar    | 3.4m3/min = 119cfm   | PM VSD with Inverter | 2130x1800x2180mm | G 1" =DN25  | CTAFH 5-clase |  |
| Laser-50PV/16 | 37KW 50HP | 16bar    | 4.5m3/min = 157.5cfm | PM VSD with Inverter | 2130x1800x2180mm | G 1" =DN25  | CTAFH 5-clase |  |

### 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

**OPPAIR**

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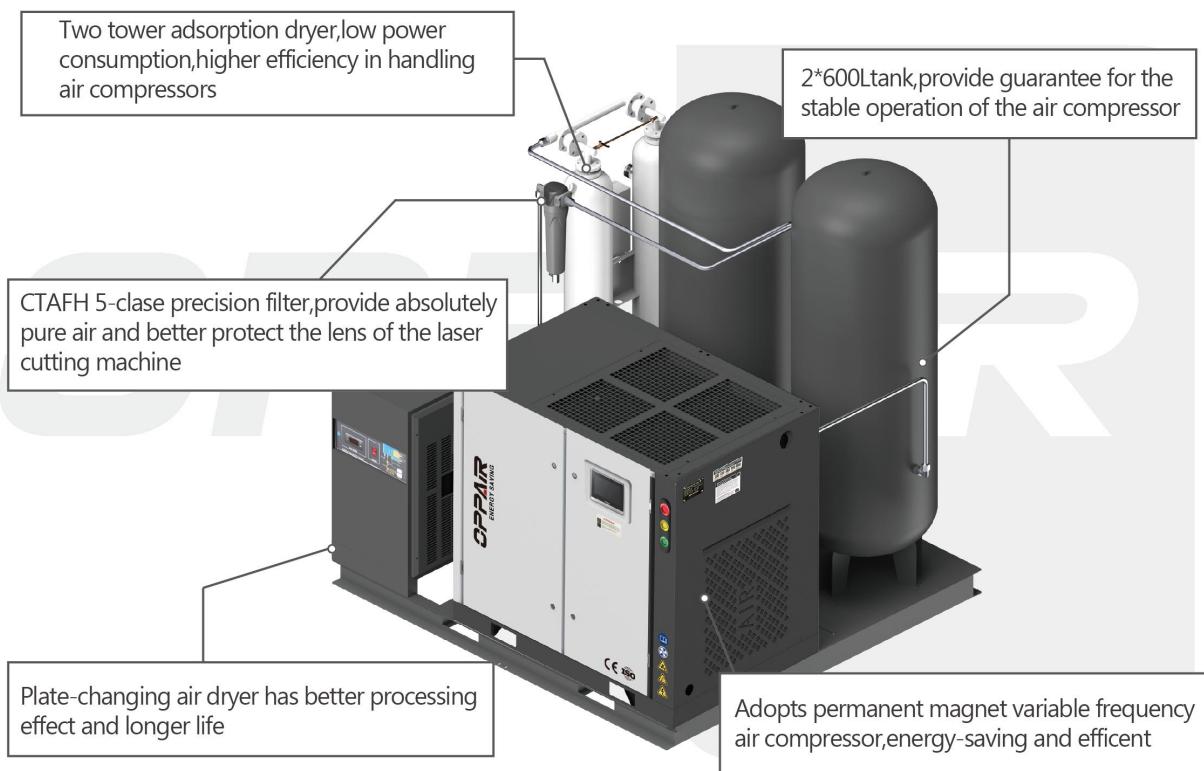
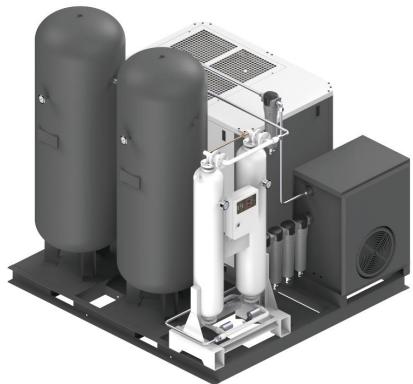
[www.oppaircompressor.com](http://www.oppaircompressor.com)



# Skid mounted Laser compressor

## 20bar

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



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

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