

16-20 BAR

VSD Laser+ compressors deliver high-pressure, stable, and efficient air for laser cutting machines, ensuring superior performance under all conditions.



VSD LASER+

Air compressor range
for laser cutting

Advantages

- No external compressor is required to boost the pressure.
- Compact design has the compressed air widget and compressor in a single place, meeting your expectations and demands at the optimal level.
- High-quality components for a long service life and low maintenance costs.

Features & benefits

Frequency inverter

- IES2 drive system.
- Also controls the fan from 18.5kW.

Permanent magnet motor

- Ultra-Premium IE5 Efficiency
- Oil-cooled.

Smartronic Pro controller

- MODBUS TCP communication
- Remote control with programmable timer.
- Alarm and preventive maintenance features.

Direct drive system

- Direct coupling.
- Compact footprint.

	Power		Airflow m ³ /min		Tank L	Air Outlet BSP	Dryer	Dimensions (L x I x H) mm	Weight kg
	KW	HP	16 bar	20 bar					
Compressor only									
VSD 11 Laser+	1	15	0.16 - 0.87	0.38 - 0.78		3/4"		835 x 730 x 1200	210
VSD 15 Laser+	15	20	0.28 - 1.38	0.48 - 1.31		3/4"		870 x 905 x 1400	332
VSD 18 Laser+	18.5	25	1.38 - 2.05	-		1"		870 x 905 x 1400	350
VSD 22 Laser+	22	30	1.04 - 2.39	-		1"		870 x 905 x 1400	350
VSD 30 Laser+	30	40	0.70 - 3.18	0.90 - 2.54		1 1/2"		1030 x 935 x 1400	468
VSD 37 Laser+	37	50	0.88 - 3.90	0.82 - 3.19		1 1/2"		1030 x 935 x 1400	475
Plug & Play & 16 Bar									
VSD 11 Laser+ PP	1	15	0.16 - 0.87	-	250	3/4"	DK 35	1890 x 730 x 1700	376
VSD 15 Laser+ PP	15	20	0.28 - 1.38	-	500	3/4"	DK 40	2010 x 914 x 2071	668
VSD 18 Laser+ PP	18.5	25	1.38 - 2.05	-	500	1"	DK 50	2010 x 914 x 2071	766
VSD 22 Laser+ PP	22	30	1.04 - 2.39	-	500	1"	DK 60	2010 x 914 x 2071	766
Plug & Play & 20 Bar									
VSD 11 Laser+ PP	11	15	-	0.38 - 0.78	250	3/4"	DK 150 HPN	1931 x 730 x 1700	417
VSD 15 Laser+ PP	15	20	-	0.48 - 1.31	2 x 250	3/4"	DK 220 HPN	2004 x 1022 x 1954	707