

## NGS 15kW-16 Bar

### Key Features

- Purpose-built for laser cutting
- Complete plug-and-play system
- Clean, dry air protection
- Belt-driven reliability
- Adjustable startup configuration
- Compact footprint for workshop integration
- Backed by Pilot Air warranty & nationwide service
- Engineered for manufacturing



### Technical Specifications

No.	Item	Unit	Parameter	
1	Air flow/Working Pressure	(L/S) / BAR	20 / 16	
2	Ambient temperature	°C	-5~+45	
3	Cooling method		Air-cooling	
4	Exhaust temperature	°C	≤Ambient temperature+15	
5	Lubricating oil quantity	L	10	
6	Transmission method		Belt	
7	Gas flow control method		Loading/unloading	
8	Gas oil content	ppm	≤3	
9	Noise	dB(A)	72±2	
10	Lubricant Type		46 grade mineral oil	
11	Safety valve set pressure	MPa	Rated working pressurex1.1	
12	Motor	Power	kW	15
		Speed	rpm	2930
		Starting Method		Inverted
		Voltage/Frequency	V/Hz	415/50
		Protection Level/Insulation Level		IP55, Grade F
12	Fan	Power	kW	0.25
		Voltage/Frequency	V/Hz	415/50
		Speed	rpm	1440
		Air Volume	m <sup>3</sup> /h	2100
14	Dimensions	mm	1785*840*1800	
15	Weight	kg	540	
16	Outlet pipe diameter	in	G 3/4	