

NGS 37kW

Key Features

- High-capacity airflow
- Variable-speed drive for maximum energy efficiency
- Designed for 100% continuous duty operation
- Direct-Drive, low-stress air-end technology
- Advanced intelligent control & system integration
- Backed by Pilot Air warranty & nationwide service
- Long-term reliability



Technical Specifications

No.	Item		Unit	Parameter
1	Air flow/Working Pressure		(L/S) / BAR	93.33 / 10
2	Ambient temperature		°C	-5~+45
3	Cooling method			Air-cooling
4	Exhaust temperature		°C	≤Ambient temperature+15
5	Lubricating oil quantity		L	20
6	Transmission method			Direct
7	Gas flow control method			Loading/unloading
8	Gas oil content		ppm	≤3
9	Noise		dB(A)	68±2
10	Lubricant Type			46 grade mineral oil
11	Safety valve set pressure		MPa	Rated working pressure×1.1
12	Motor	Power	kW	37
		Speed	rpm	2950
		Starting Method		Inverted
		Voltage/Frequency	V/Hz	415/50
		Protection Level/Insulation Level		IP55, Grade F
12	Fan	Power	kW	0.75
		Voltage/Frequency	V/Hz	415/50
		Speed	rpm	1440
		Air Volume	m3/h	6500
14	Dimensions		mm	1560*1000*1365
15	Weight		kg	625
16	Outlet pipe diameter		in	G 1 1/2