

Model # IRN125H 2S, Rotary Screw Compressors

Combining a standard technology inverter, premium efficiency HYBRID PERMANENT MAGNET (HPM) MOTOR directly coupled to a leading efficiency, TWO STAGE airend, Two-Stage Nirvana represents the ultimate "state of the art" in compressor technology. This rotary compressor provides unparalleled energy efficiency at all speeds and offers superb reliability. There are no motor bearings, gears, pulleys, belts, couplings or motor shaft seals to wear, leak or need replacing. In addition, there is nothing to get out of alignment. Nirvana will lower your operating costs with its dynamic efficiency. It offers truly transcendent technology.

Features

Energy Efficiency

At full load, Nirvana will produce the most air using the least energy; and will continue to do so down to loads as low as 20%. Nirvana runs at 95% efficiency throughout its entire speed range.

Exceptional Reliability

Nirvana has fewer rotating parts than any other compressor in its class. The HPM motor uses no bearings and directly drives the compressor, eliminating gears, pulleys, belts, couplings and motor shaft seals.

Transcendent Technology

Nirvana's exclusive Hybrid Permanent Magnet motor has revolutionized compressor performance by providing more air over a wider range with no increase in power consumption.

Specifications

HP	125
Frequency (Hz)	60
Rated Pressure (psig)	125
Flow (cfm)	353-621
Dimensions (LxWxH) in	101 x 72 x 96
Weight	7710 lbs