



E-Series Oil-Free Rotary Screw Air Compressors 75-160 kW

The new E-Series oil-free rotary screw air compressors utilize state-of-the-art design features to achieve unparalleled energy efficiency. Uncompromising in the superb reliability you expect from Ingersoll Rand, these compressors provide continuous 100% oil-free air per ISO 8573-1:2010 Class 0. E-series offers an optimized total package for risk-free operation at a low total operating cost.

Features

- **100% Oil-Free Air:** Meets ISO 8573-1:2010 Class 0 air quality standards for processes within the food and beverage, pharmaceutical, textile, and electronics industries
- **Energy Efficiency:** Revolutionary dual motor and “digital gearbox” design continuously monitors and adjusts airend speeds, resulting in maximum efficiency
- **Enhanced Reliability:** Unique sealing design, premium airend coating, and robust components maximize uptime and ensure trouble-free operation
- **Innovative Design:** Smallest footprint in its class and superior noise control features ensure a safe, comfortable working environment and reduce installation costs
- **Total Risk Transfer:** Avoid unplanned downtime and ensure reliability with a PackageCARE Service Agreement
- **Intelligent Uptime:** Integrated with Helix™ Connected Platform, a state-of-the-art system that gives you real-time insights and data to keep your compressor operating at peak performance and reduce the risk of downtime.



Model Specifications

Model	Max pressure (psig)	Nominal power (HP)	Capacity (FAD)* (cfm)	Dimensions (L x Wx H) (in)	Weight (lbs)
E75ne-A100	100	100	462	128 x 55 x 78	7408
E75ne-W100	100	100	462	85 x 55 x 78	6063
E1005ne-A125	125	100	404	128 x 55 x 78	7408
E1005ne-W125	125	100	404	85 x 55 x 78	6063
E1005ne-A145	145	100	349	128 x 55 x 78	7408
E1005ne-W145	145	100	349	85 x 55 x 78	6063
E90ne-A100	100	125	567	128 x 55 x 78	7408
E90ne-W100	100	125	567	85 x 55 x 78	6063
E90ne-A125	125	125	506	128 x 55 x 78	7408
E90ne-W125	125	125	506	85 x 55 x 78	6063
E90ne-A145	145	125	449	128 x 55 x 78	7408
E90ne-W145	145	125	449	85 x 55 x 78	6063
E110ne-A100	100	150	697	128 x 55 x 78	7408
E110ne-W100	100	150	697	85 x 55 x 78	6063
E110ne-A125	125	150	634	128 x 55 x 78	7408
E110ne-W125	125	150	634	85 x 55 x 78	6063
E110ne-A145	145	150	575	128 x 55 x 78	7408
E110ne-W145	145	150	575	85 x 55 x 78	6063
E132ne-A100	100	175	818	128 x 55 x 78	7408
E132ne-W100	100	175	818	85 x 55 x 78	6063
E132ne-A125	125	175	763	128 x 55 x 78	7408
E132ne-W125	125	175	763	85 x 55 x 78	6063
E132ne-A145	145	175	701	128 x 55 x 78	7408
E132ne-W145	145	175	701	85 x 55 x 78	6063
E160ne-A100	100	200	848	128 x 55 x 78	7408
E160ne-W100	100	200	848	85 x 55 x 78	6063
E160ne-A125	125	200	843	128 x 55 x 78	7408
E160ne-W125	125	200	843	85 x 55 x 78	6063
E160ne-A145	145	200	835	128 x 55 x 78	7408
E160ne-W145	145	200	835	85 x 55 x 78	6063



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