



## RM37-45kW Oil-Flooded VSD Rotary Screw Compressors

The new RM-Series oil-flooded screw air compressors leverage an advanced compressor core to achieve exceptional performance and reliability standards. The optimized rotor profile and standard IE5 premium efficiency motor provide efficiency gains, resulting in lower energy costs and reduced operational spend. Equipped with a Luminance Series intelligent controller with powerful remote management capabilities, the RM-Series air compressors increase your productivity and give you peace of mind.

### Features

- **Decrease Energy Use:** Ultra-premium efficiency IE5 motor with IP66 insulation delivers significant energy savings, and the integrated variable speed drive (VSD) further decreases energy consumption
- **Increased Efficiency and Air Flow:** State-of-the-art airends provide up to 15% improved efficiency and 14% more airflow capacity to provide the energy-saving, reliable operation you demand
- **Leak-free Design:** V-Shield Technology provides a totally integrated, leak-free design featuring stainless steel braided oil hoses and O-ring face seals
- **Ease of Maintenance:** Three-stage separation system with cone-shaped baffles removes oil from your compressed air to below 3ppm, protecting your downstream equipment, extending filter life, and reducing overall maintenance costs.
- **Intelligent Uptime:** Equipped with a state-of-the-art Luminance Controller, which offers remote management capability and provides real-time insights to keep your compressor operating at peak performance and reduce the risk of downtime.



## Model Specifications

Model	Max Pressure barg - 50HZ	Nominal Power kW	Capacity FAD m3/min - 50Hz	Dimensions (L x W x H)mm	Weight (Air-Cooled) kg
RM37n_A	10	37	7.0	1544 x 884 x 1376	692
RM45n_A	10	45	8.5	1544 x 884 x 1376	692
RM37n_A TAS	10	37	7.0	2200 x 884 x 1424	894
RM45n_A TAS	10	45	8.5	2558 x 884 x 1424	905



About Ingersoll Rand Inc. Ingersoll Rand Inc. (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is dedicated to helping make life better for our employees, customers and communities. Customers lean on us for our technology-driven excellence in mission-critical flow creation and industrial solutions across 40+ respected brands where our products and services excel in the most complex and harsh conditions. Our employees develop customers for life through their daily commitment to expertise, productivity and efficiency. For more information, visit [www.IRCO.com](http://www.IRCO.com).