

Contact-Cooled Rotary Screw Air Compressors

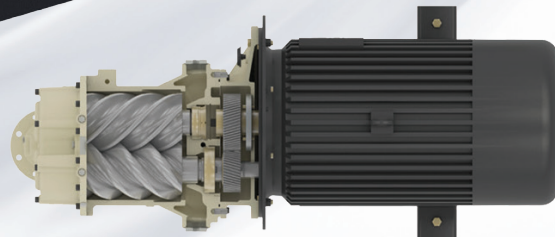
30 - 37 kW



IR Ingersoll Rand®

A New Level of Productivity, Reliability,

Ingersoll Rand rotary screw air compressors offer the best of time-proven designs and technologies with new, advanced features to ensure the highest levels of Productivity, Reliability, Efficiency and Serviceability.



High-efficient Gear Driven System

- Highly efficient gear driven system that is efficient and stable functioning to increase service life.
- It's the only drive system that is maintenance free and totally isolated from the environment.

- Nothing to maintain between motor and rotor shaft
- Sealed housing
- Power transmission – best in class

Xe-Series Controller

- High-tech Xe-Series controller, satisfies all-around requirements from our customers.
- Increases efficiency and stabilizes pressure by sequencing upto 4 Xe-controlled compressors without additional hardware.



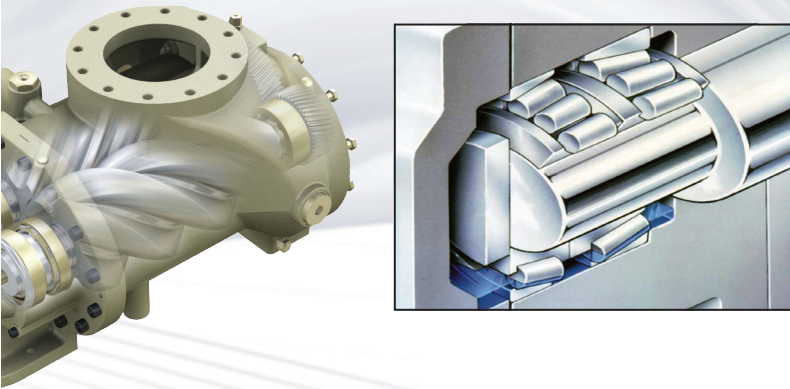
Efficiency & Serviceability

Time-Proven Reliable Airends

Robust Airends

Used in compressors worldwide, Ingersoll Rand single-stage airends have proven to be the market leader in both reliability and efficiency.

- Precision machined rotors.
- Highest quality tapered roller bearings.
- Integrated coolant flow to eliminate leak paths.



Coolant dam engineered design to maximize reliability

- Ensures no dry starts
- Lubricated start-up right from first bearing rotation
- Longer airend life

Moisture Separator

Comes with a standard factory fitted Moisture separator inside the machine to remove the condensate of after cooler to improve the life of piping and downstream equipment.



Introducing SelectCARE

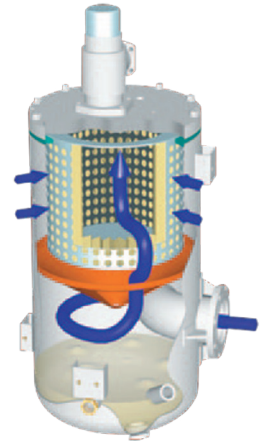
A great new opportunity for others. But the same great coverage for you!

As an Ingersoll Rand UltraCARE customer, you might hear about a new SelectCARE program available to buyers of new Ingersoll Rand rotary compressors and air dryers.

Rest assured, nothing about your UltraCARE program support will change with regard to the terms of your original contract. That means as long as you continue regular checkups, testing, and kit purchases, you will still enjoy all the same great support from Ingersoll Rand and your Ingersoll Rand distributor to keep your contracted equipment operating at peak efficiency.

Efficient 3 Stage Separation System

Our Patented Vertical 3-Stage conical baffle separator element minimizes coolant carryover to customer plant and reduces the amount of make up replaced. This design also reduces the impact that overfilling or under filling can have on coolant carryover.



Serviceability

- Longer Service Intervals increases the productivity & makes the servicing of the machine easier & hassle free.
- Offers the best of the space for servicing making the machine ergonomically friendly for technician to service with no fatigue.

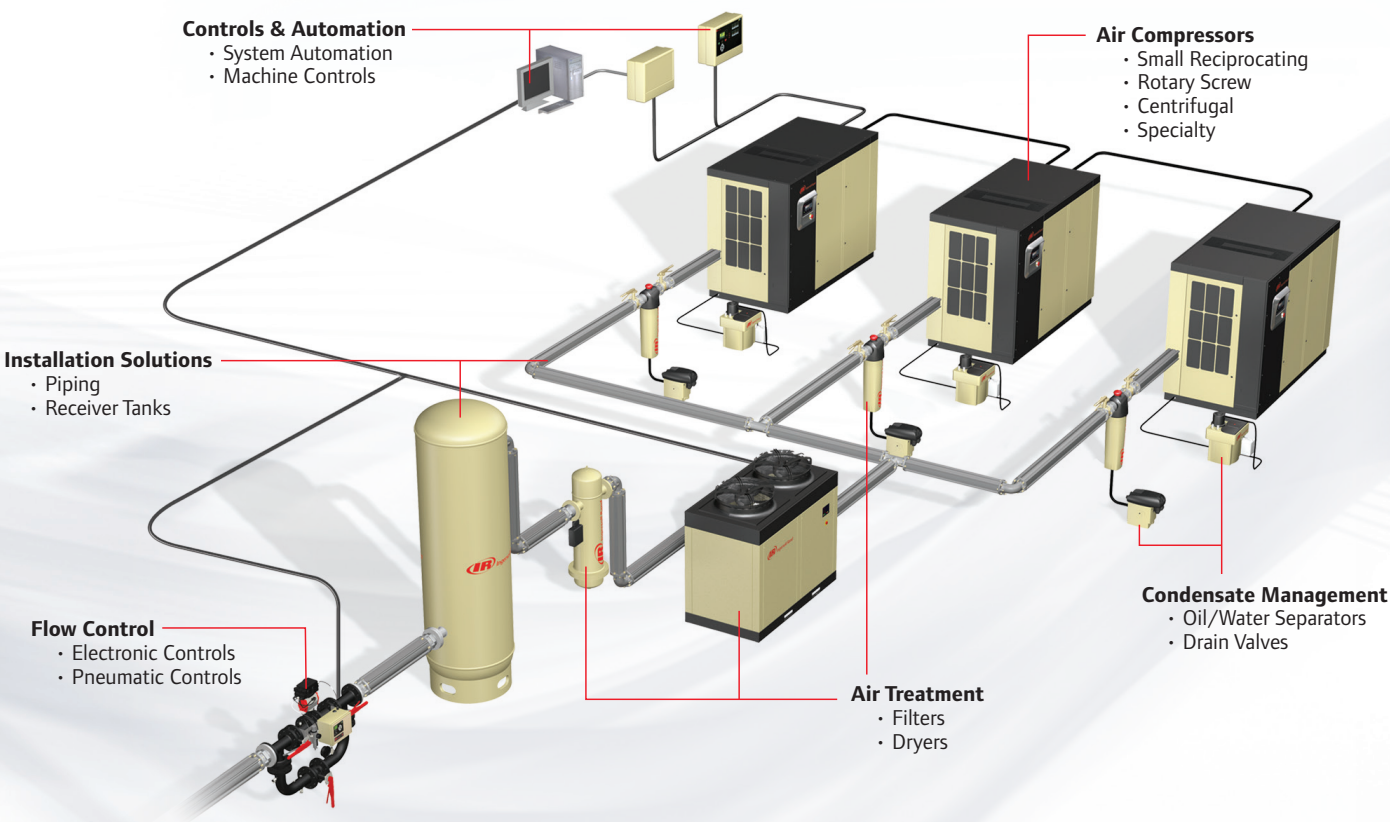
Ultracoolant

- Ingersoll Rand Bio-degradable Synthetic Ultra Coolant with 2 Years/8000 hour of life.
- Minimum Maintenance Cost due to longer duration between replacement of the coolant.
- No Varnish formation leading to Improved Reliability & life of Rotor; Bearing; Heat Exchanger & Separator.
- Specifically Designed for Rotary Compressors giving uninterrupted service by lubrication, sealing, & Cooling.



SelectCARE

Count on Ingersoll Rand for All Your Air System Requirements



Performance Chart

Model	Max. Pressure		Nominal Power	Capacity (FAD)*		Dimension (L x W x H)	Weight
	barg	psig		m³/min	cfm	mm	
ML 37i-A	7.5	110	37	6.9	250	2046 x 1051 x 1265	905
	8.5	125	37	6.5	228	2046 x 1051 x 1265	905
	10	145	37	6.2	218	2046 x 1051 x 1265	905
ML 30i-A	7.5	110	30	5.8	205	2046 x 1051 x 1265	885
	8.5	125	30	5.6	197	2046 x 1051 x 1265	885
	10	145	30	5.2	185	2046 x 1051 x 1265	885

* FAD (Free Air Delivery) m³/min are full-package performance ratings in accordance with CAGI/Pneurop acceptance test standard PN2CPTC2 or ISO 1217.



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