

*All New Enhanced Efficiency*  
**Contact-Cooled Rotary Screw**  
**Air Compressors**

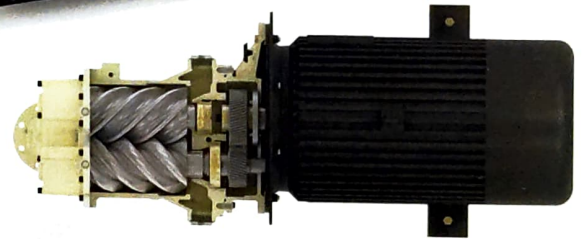
30 - 45 kW



**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.



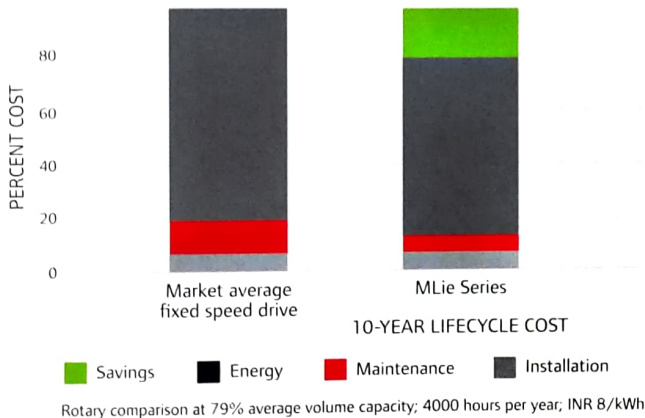
# Efficiency & Serviceability

## Premium Performance Airend

The next Generation airends improves efficiency by 18% through several advancements, including an optimized rotor profile to help minimize operating expenses. Our new rotors provide more airflow for the same input power making your compressor requirement smaller, reducing both investment cost and energy usage, lowering the total cost of ownership.



### Significantly reduce total cost of ownership

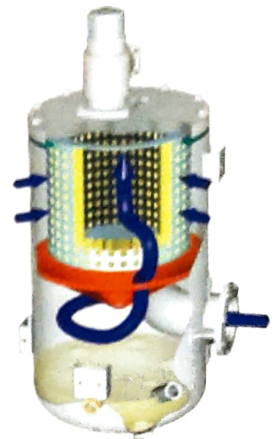


### Coolant dam engineered design to maximize reliability

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

## 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.



## Moisture Separator (Optional)

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.

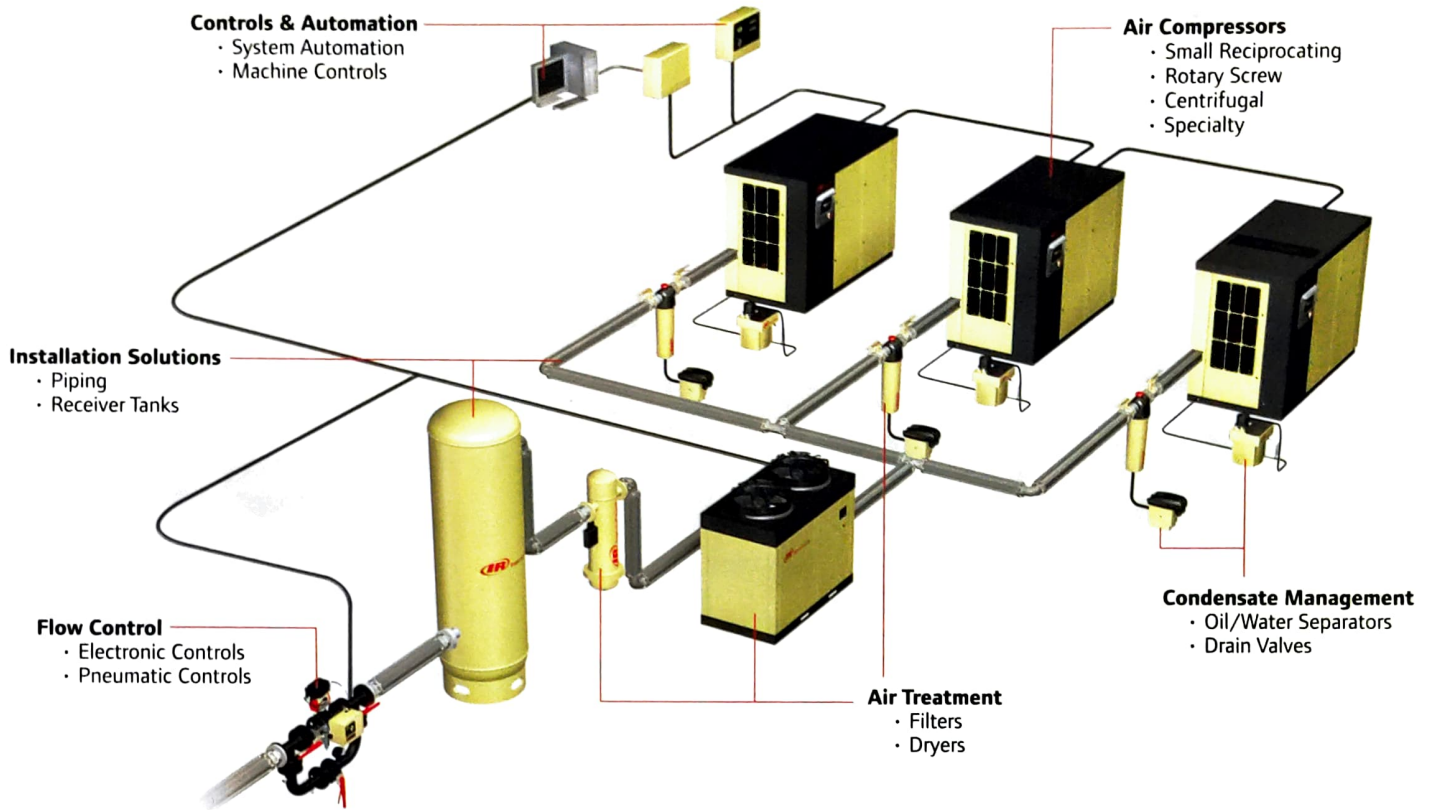


## Comprehensive and Preventive Maintenance Coverage

SelectCARE is designed for peace of mind to ensure that your new Ingersoll Rand equipment will run at peak efficiency for years to come. With SelectCARE in place, you can extend the standard warranty period from 12 months to up to 60 months through a comprehensive preventive maintenance program.



# Count on Ingersoll Rand for All Your Air System Requirements



## Performance Chart

ML30ie/37ie Ingersoll Rand Premium Efficiency (30 and 3 kW)

Model	Max. Pressure		Nominal Power kW	Capacity (FAD)*		Dimension (L x W x H) mm	Weight kg
	barg	psig		m <sup>3</sup> /min	cfm		
ML30ie	7.5	110	30	5.9	208	2100 x 1050 x 1215	950
	8.5	125	30	5.4	191	2100 x 1050 x 1215	950
	10	145	30	4.9	173	2100 x 1050 x 1215	950
ML37ie	7.5	110	37	7.2	254	2100 x 1050 x 1215	970
	8.5	125	37	6.7	236	2100 x 1050 x 1215	970
	10	145	37	6.0	212	2100 x 1050 x 1215	970
ML45ie	7.5	110	45	7.8	275	2050 x 1145 x 1200	986
	8.5	125	45	7.4	260	2050 x 1145 x 1200	986
	10	145	45	6.8	240	2050 x 1145 x 1200	986

\* FAD (Free Air Delivery) m<sup>3</sup>/min are full-package performance ratings in accordance with CAGI/Pneurop acceptance test standard PN2CPTC2 or ISO 1217.



Customer Support Center 1-800-102-4395  
customercareindia@irco.com

### Ingersoll Rand (India) Ltd.

21-30, GIDC Estate, Naroda,  
Ahmedabad - 382 330, India.  
Phone : (079) 4070 6200  
E-mail : airtsolutionsindia@irco.com

#### Regional Offices' Phone Numbers

**WEST** – Pune (020) 6748 6109 • **EAST** – Kolkata (033) 6618 6102 • **SOUTH** – Bangalore (080) 4685 5100/200 • **NORTH** – Gurgaon (0124) 480 5824

#### 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)