

# All New Enhanced Efficiency Rotary Screw Compressors

RT Series 7-11 kW



**IR** Ingersoll Rand.

# A New Excellence of Performance

## Boost Your Profitability

Boosting your company's profits was the main goal that Ingersoll Rand had in mind when it designed the revolutionary RT Series line of integrated rotary screw air solutions. So how can a compressed air system help you increase profitability? The answer is really pretty simple, by ensuring that you achieve highest productivity in your shop while minimizing the total costs of ownership to the absolute lowest levels.

The RT Series is more than an integrated air system, it's a complete air solution designed to maximize the key drivers of profitability in today's business:

- Uptime Reliability
- Shop Productivity
- Flexibility Of Operation
- Energy Efficiency & Savings



Welcome to Ingersoll Rand's RT Series Rotary Air Solutions, a New Excellence of Performance.

Achieve **Highest Productivity** and **Lowest Total Cost** of Ownership

# Exceptional Compressor Value



## Ultimate Reliability

### Maximum Uptime

Ingersoll Rand's new RT series ensures maximum uptime.

### 70% Fewer Connections

Smart integration eliminates leaks and pressure drops maximizing reliability.



## Ultimate Efficiency

### More Air For Your Money

Industry leading performance delivers more air for less horsepower, saving thousands of rupees per year on energy.

### Smart Energy Efficient Controls

Eliminates the compressor from running unloaded by cycling the compressor on/off.



## Ultimate Flexibility

### Compact Footprint Design

Small footprint frees up valuable floor space and reduces installation cost.

### Installation Close to Point-of-use

Whisper quiet operation allows for installation closer to point-of-use, reducing costs and ensuring a better & safer work environment.



## Ultimate Productivity

### Closely Maintained Pressure

Closely maintained discharge pressure avoids excessive pressure bands & increases downstream tool and equipment life.



## Innovation

### High Efficiency Integrated Compression Module

To provide maximum performance, efficiency and ease of service, the airend, interconnecting piping and separation system have all been integrated into one simple design. Integration of the compression module eliminates leaks and pressure losses to increase efficiency and performance. Service and maintenance are made extremely easy through spin-on oil and separator cartridge.

# Low Cost of Ownership

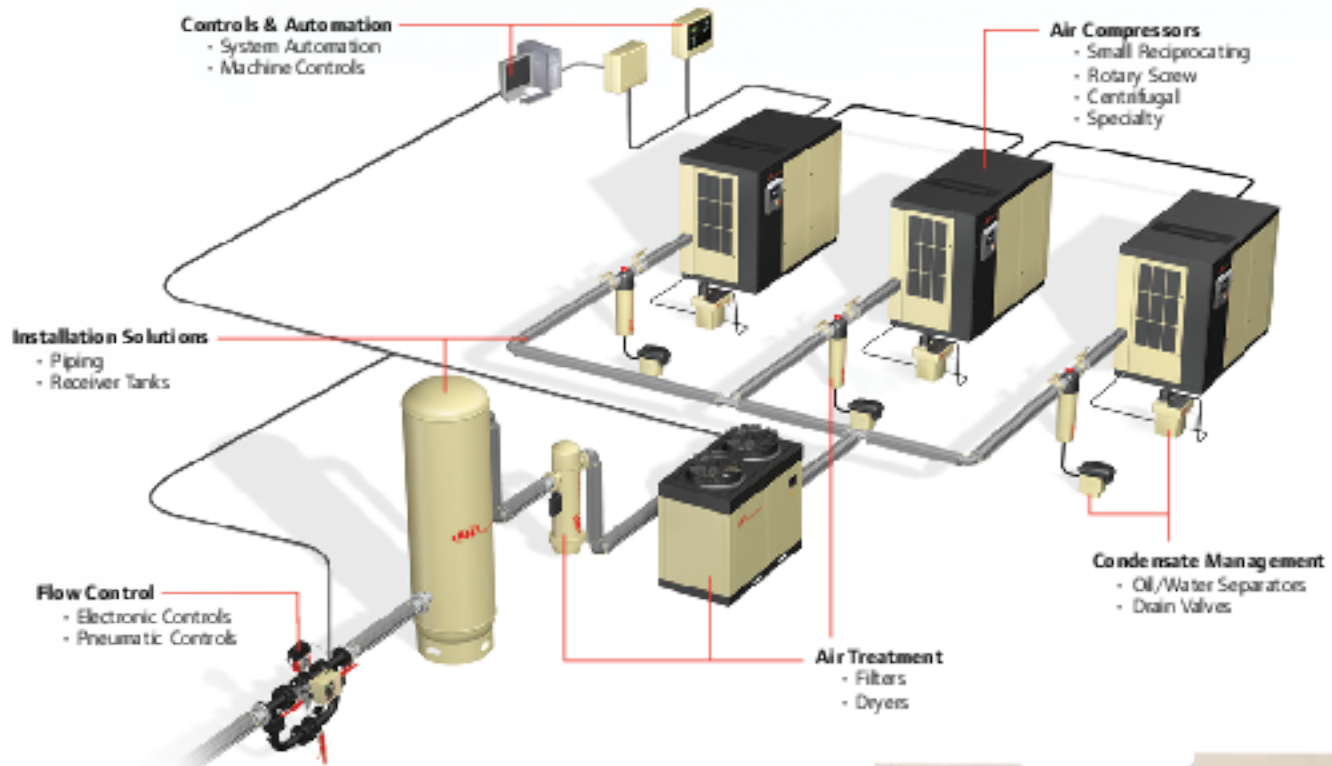
Our Refrigerated Dryers offer design features that reduce energy consumption and improve reliability

- 1 Corrosion resistant heat exchangers reduce airflow restrictions, providing more efficient throughput with less wasted energy; a built-in stainless steel de-mister efficiently removes all moisture.
- 2 Dryer's Microprocessor based control with an easy to use graphic interface lets the operator adjust and manage system parameters easily and efficiently.
- 3 Variable speed fans reduce power consumption when units operate at less than maximum cooling capacity while ensuring a consistent dew point.
- 4 Reliable, totally hermetic compressors use environment friendly refrigerants.
- 5 The programmable electronic drain valve is fully adjustable to help minimise air loss.





# Count on Ingersoll Rand for All Your Air System Requirements



## Performance Chart



Model	kW	Pressure		Air Flow		Base Mounted		Tank Mounted without Dryer		Tank Mounted TAS	
		psig	bar(g)	cfm	m <sup>3</sup> /min	L x W x H mm	Weight kg	L x W x H mm	Weight kg	L x W x H mm	Weight kg
R7T-7	7.5	100	7	39	1.104						
R7T-8	7.5	115	8	37	1.048	826x759x782	261	1575x759x1426	383	1575x759x1426	465
R7T-10	7.5	145	10	33	0.934						
R11T-7	11	100	7	58	1.642						
R11T-8	11	115	8	55	1.557	826x759x782	275	1575x759x1426	397	1575x759x1426	480
R11T-10	11	145	10	49	1.388						



[www.ingersollrand.co.in](http://www.ingersollrand.co.in)  
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Product improvement is a continuing goal at Ingersoll Rand. Designs and specifications are subject to change without notice or obligation. Ingersoll Rand compressors are not designed, intended or approved for breathing air application.

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