Dec High-Efficiency Cycling Dryers
42-5,400 m³/hr

Achieve maximum energy savings, while ensuring a continuous supply of dry high-quality air.

Higher Efficiency, Lower Cost
The high-efficiency design and construction of Ingersoll Rand Dec cycling dryers help you achieve better performance, while reducing energy consumption. The patented, high-efficiency heat exchanger combined with a thermal mass circuit helps save energy at any load. The highly efficient refrigerant compressor is automatically deactivated to save energy when not needed.

Reliability and Simplicity through Experience
Utilising extensive dryer design experience, the Ingersoll Rand Dec dryer includes features like microprocessor control and a heavy-duty electronic no-loss (ENL) drain that increase reliability. Features such as dryer self-regulation and plug-and-play installation make start-up convenient, while readily-available parts make ongoing maintenance simple and easy.

Advanced Environmental Sustainability
By shutting off the compressor during low loads, Dec dryers dramatically reduce energy waste. Dec dryers use R134a and R407c refrigerants that are environmentally-friendly with the lowest Global Warming Potential to help reduce greenhouse gas emissions. High-quality components provide longer lasting dryers that require fewer replacement parts, minimising environmental impact.
Efficiency Is the Bottom Line
The Dec dryer’s efficient design and construction are evident in terms of superior air quality and throughput with a lower cost of operation.

- Patented, energy saving heat exchanger
- Lowest pressure drop in the industry
- All energy savings readings on control panel

- Thermal mass cold energy storage reduces dryer compressor run time
- High quality air with an ISO Class 4 dew point
- Electroonic, no-loss drain eliminates compressed air loss
- R134a and R407c refrigerants lower energy consumption

Simply Reliable
Twenty years of industry experience, comprehensive performance testing and a simplified design enhance product reliability as well as ease-of-use.

- Compact size
- Advanced circuit design eliminates the need for thermal expansion valves and fan control switches
- Factory-installed glycol
- 5-year warranty with UltraCare Service

How the Dec Dryer Works
Most facilities operate with varying degrees of compressed air usage. The Ingersoll Rand Dec dryer matches that by minimizing operating time through the use of thermal mass, cold energy storage.

To keep your systems running at maximum efficiency 24 hours a day, 7 days a week, Ingersoll Rand designed UltraCare, a five-year all-in-one maintenance program for rotary compressors and air dryers.

UltraCare Designed for your peace of mind
- 5-year warranty
- One price covers all, there are no hidden extras
- Energy savings through efficient operation
- Minimized risk of breakdown
- Fixed costs over five years
- Extendable contract
Ingersoll Rand Industrial Technologies provides products, services and solutions that enhance our customers’ energy efficiency, productivity and operations. Our diverse and innovative products range from complete compressed air systems, tools and pumps to material and fluid handling systems. We also enhance productivity through solutions created by Club Car®, the global leader in golf and utility vehicles for businesses and individuals.

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Product improvement is a continuing goal at Ingersoll Rand. Designs and specifications are subject to change without notice or obligation.

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mb air systems ltd
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<tr>
<td>149 Glasgow Road</td>
<td>Wellheads Road</td>
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<tr>
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<tr>
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