FOR ALL FIELDS OF APPLICATION

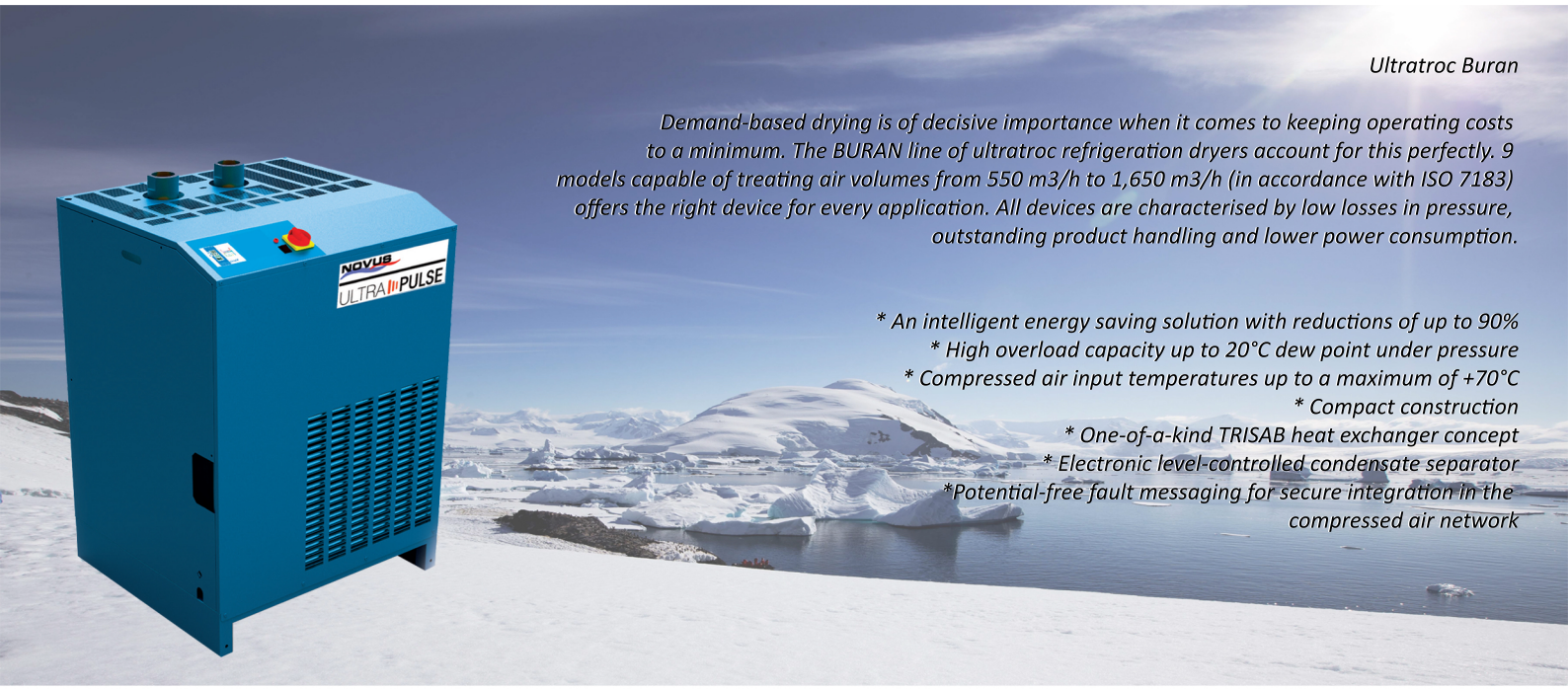
REFRIGERATION COMPRESSED AIR DRYERS

– LONG-LIVED – SAFE – ENERGY EFFICIENT

EXPERTISE MEANS BEING A STEP AHEAD

The respective system solution is implemented in close cooperation with the user and operator for flow volumes of up to 100,000 m³/h. With this approach, a team of competent and experienced consulting engineers performs a comprehensive analysis and needs assessment on location to verify the effectiveness of ultratroc. Together with our trained professionals, they fulfil prerequisites with respect to personnel and technical aspects necessary in order to produce the required high-quality products ultratroc is known for.

Our success and leading position in the area of compressed air technology has led to growing worldwide demand for our products. An increasing number of customers require ultratroc expertise and compel us to not only deliver complete systems for compressed air or gas treatment, but also to offer engineering services for specific needs.



Ultratroc Buran

Demand-based drying is of decisive importance when it comes to keeping operating costs to a minimum. The BURAN line of ultratroc refrigeration dryers account for this perfectly. 9 models capable of treating air volumes from 550 m3/h to 1,650 m3/h (in accordance with ISO 7183) offers the right device for every application. All devices are characterised by low losses in pressure, outstanding product handling and lower power consumption.

** An intelligent energy saving solution with reductions of up to 90%*
** High overload capacity up to 20°C dew point under pressure*
** Compressed air input temperatures up to a maximum of +70°C*
** Compact construction*
** One-of-a-kind TRISAB heat exchanger concept*
** Electronic level-controlled condensate separator*
**Potential-free fault messaging for secure integration in the compressed air network*

Ultratroc Boreas

The Boreas product line is designed for treating larger air flow volumes and continues to implement the concept of demand-based drying. This refrigeration dryer demonstrates that combining a proven concept and energy saving strategies while using frequency converters for controlling compressor speeds is an ideal solution. The ultratroc BOREAS is designed for compressed air volumes between 1,800 m3/h and 28,500 m3/h and also excels through very low pressure losses and low power consumption, which keeps operating costs to a minimum.

** an intelligent energy saving concept ("Variopulse control") for savings of up to 90%*
** alternative control systems for various applications available*
** various bus interfaces are also available for shipment*
** illuminated multi-function display*
** load-dependant energy consumption, reduction of nominal power consumption*
** frequency-controlled refrigeration compressors from 3,500 m³/h*
** high overload capacity up to 20°C dew point under pressure*
** sufficiently dimensioned aluminium air/air and refrigerant/ air-heat exchangers with a large power density and adequately proportioned flow channels*
** compressed air input temperatures up to a maximum of +70°C*
** electronic level-controlled condensate separator*

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