

Decisive Advantages

Meticulous design and quality components ensure that SECTOTEC refrigeration dryers provide outstanding energy savings and years of reliable service.



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Refrigeration Dryers

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Highly efficient

The high-efficiency SECOTEC® control achieves considerable savings compared with conventional continuous control systems. For example, over a ten year period the TB19 model would achieve a 20 tonne reduction in CO₂ emissions and potential annual savings of 2 670 € (1000 hours full-load per year, 0.43 kW, 0.08 €/kWh, 0.6 t CO₂/1000 kWh).



Minimal pressure loss - No prefilter necessary

Energy costs are further reduced as, under reference conditions, the pressure differential ranges from only 0.07 to 0.24 bar depending on model. The heat exchanger's contamination-proof design eliminates the need for a prefilter and consequently enables additional energy savings.



Stainless steel separator - Condensate drain

The corrosion-resistant stainless steel separator ensures dependable air-drying, whilst an electronic ECO DRAIN (fitted as standard, except TA 5) also contributes to maintaining consistent air quality.



Industrial quality control cabinet

Protected to IP54 against dust & water and designed in accordance with all applicable EN 60204-1 and EMC regulations, the electrical components in every unit meet the highest industrial quality standards.



KAESER KOMPRESSOREN GmbH

96410 Coburg – P.O. Box 21 43

GERMANY

Tel: +49 9561 640-0 – Fax: +49 9561 640130

www.kaeser.com

e-mail: produktinfo@kaeser.com