

WTG-QUANTOR GMBH

WTG-Quantor brands



Tube-in-Tube Cooling Unit

KREYOPACK



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The **Kreyopack** is a mobile direct-cooling unit, available in various sizes. It consists of a cooling aggregate in the upper part and a tube heat exchanger in the lower part. Both are mounted inside a stainless steel frame equipped with wheels. The Kreyopack was specifically developed for applications in the wine and beverages industry. The Kreyopack is designed to treat any substance from destalked-grapes to wine, sparkling wine, water, cider, fruit juice and distillates.

The casing and cover as well as all parts that come in contact with the treated medium are made of stainless steel. The ventilation grills are lacquered in black. Due to its four wheels, this cooling unit is easy to manoeuvre. An external cellar-pump for the medium will be controlled by the Kreyopack's control panel. These units are extremely easy to install and very easy to clean – giving the user maximum flexibility.

The cooling units Kreyopack are the economical answer to requirements of small and medium wineries. Thanks to its ability to cool the medium directly, the Kreyopack presents the most efficient way of cooling. The units are available in two different sizes, with cooling capacities from 34,0 and 49,5 kW.

APPLICATIONS

- Direct cooling of must for pre-clearing or at the beginning of fermentation
- Regulation of fermentation temperature
- Tartaric stabilisation of wines
- Cool storage of wine until bottling
- Applications in the sparkling-wine industry
- Cooling of liquids with particles such as unfiltered juice or wine
- Air-conditioning of rooms - with additional thermo-fans

WATER TEMPERATURE RANGE

from -5°C to +35°C (from 23°F to 95°F)

AMBIENT TEMPERATURE RANGE

from +5°C to +32°C (from 41°F to 89,6°F)

SUITABLE FOR INDUSTRIES



CHARACTERISTICS

- Frigorific circuit with hermetic compressor (Scroll) and high efficiency counter flow evaporator made of stainless steel
- Minimum installation effort
- Mobile unit on wheels for great flexibility
- All parts that come in contact with the treated medium are made of stainless steel
- Temperature control by electronic thermostat with digital display
- Anti-freeze safety device for evaporator
- Control of an external cellar-pump for the medium by the Kreyopack's control panel
- Environmentally friendly refrigerant R 407 C
- Protection type of the chiller is min. IP54.

		Kreyopack 30	Kreyopack 50	
TECHNICAL DATA	Cooling capacity *			
	- from 30°C to 25°C (from 86°F to 77°F)	kW	34,0	
	- from 15°C to 0°C (from 59°F to 32°F)	kW	17,0	
	Electrical supply		400V / 3Ph / 50Hz (other options by inquiry)	
	Max. absorbed power / Max. current consumption	kW / A	9,9 / 17,5	15,6 / 26,9
	Number of fans		1	2
	Recommended pump flow	hl/h	80-100	110-140
	Connections	∅	Macon 40	Macon 50
Dimensions (L x W x H)	mm	1.050x1.050x1.750	1.050x1.050x2.150	
Weight	kg	360	430	

* Cooling capacities at an ambient temperature of +20°C.

Technical specifications are subject to change without prior notice.