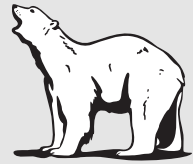


TELEMARK

cryogenics



Cryochillers for Ethanol Chilling and Winterization

Successive batches of ethanol can be cooled from room temperature to -40C in approximately 35 minutes (initial cool-down of tank and first batch of ethanol from room temperature to -40C requires approximately 50 minutes)

Telemark *e-cool*

Maximum Load of 3600 Watts

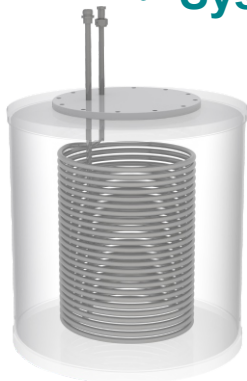


Telemark *mega-cold*

Maximum Load of 4800 Watts
for even faster cooling & larger volumes



- Cools Ethanol to -40C or Colder
- Tank sizes from 30 to 120 gallons
- Systems can be customized to meet your needs



Cannabis Extraction Cooling Systems consists of a Cryochiller, ethanol cooling tank and interconnecting refrigerant lines. Optional components are ethanol pump and fill tube, ethanol drain tube and water cooler to supply cryochiller. Systems can be customized to meet your needs.

Call Tom Guppenberger for Sales/Support
978-985-2563 Mobile

Telemark is celebrating its 30th year in business as an industrial equipment supplier.

Specifications

	3600	4800
Maximum Load (Watts)	3,600	4,800
Weight	930 lb. 412 kg	990 lb. 449 kg
Power supply	380 - 440VAC 3 ph 50/60 Hz or 460VAC 3 ph 60 Hz or 200 - 230VAC 3 ph 50/60 Hz	380 - 440VAC 3 ph 50/60 Hz or 460VAC 3 ph 60 Hz or 200 - 230VAC 3 ph 50/60 Hz
Full load Current Draw @ 60Hz @200-230V @380-440V	60 Amps 30 Amps	96 Amps 48 Amps
Start Up Max Current Draw @ 60Hz @200-230V @380-440V	85 Amps 45 Amps	110 Amps 60 Amps
Water requirement (Maximum)	8 lt/min @ 15°C 16 lt/min @ 25°C 30 lt/min @ 32°C	10 lt/min @ 15°C 18 lt/min @ 25°C 32 lt/min @ 32°C

Dimensions



3600/4800

- A 23.6 in
599 mm
- B 35.3 in
897 mm
- C 70.25 in
1784 mm

Water connections: 3/4" NPT female

Refrigeration Connections: 1/2" UltraSeal