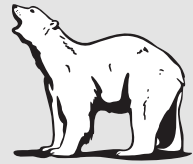


# TELEMARK

**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
<b>Maximum Load (Watts)</b>	3,600	4,800
<b>Weight</b>	930 lb. 412 kg	990 lb. 449 kg
<b>Power supply</b>	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
<b>Full load Current Draw @ 60Hz @200-230V @380-440V</b>	60 Amps 30 Amps	96 Amps 48 Amps
<b>Start Up Max Current Draw @ 60Hz @200-230V @380-440V</b>	85 Amps 45 Amps	110 Amps 60 Amps
<b>Water requirement (Maximum)</b>	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