

# Turnkey Automatic Winterization Systems

**maratek**  
Automate | Optimize | Scale

## TAWS

Turnkey Automatic Winterization Systems



Homogenization



Winterization



Filtration



Recovery



Decarboxylation



Heated Oil Storage



Class I Div I Certified

[maratek.com](http://maratek.com)

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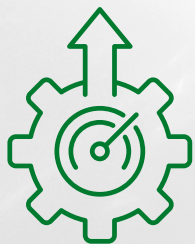
# Turnkey Automatic Winterization System 6 in 1 Solution

## Key Equipment Features:

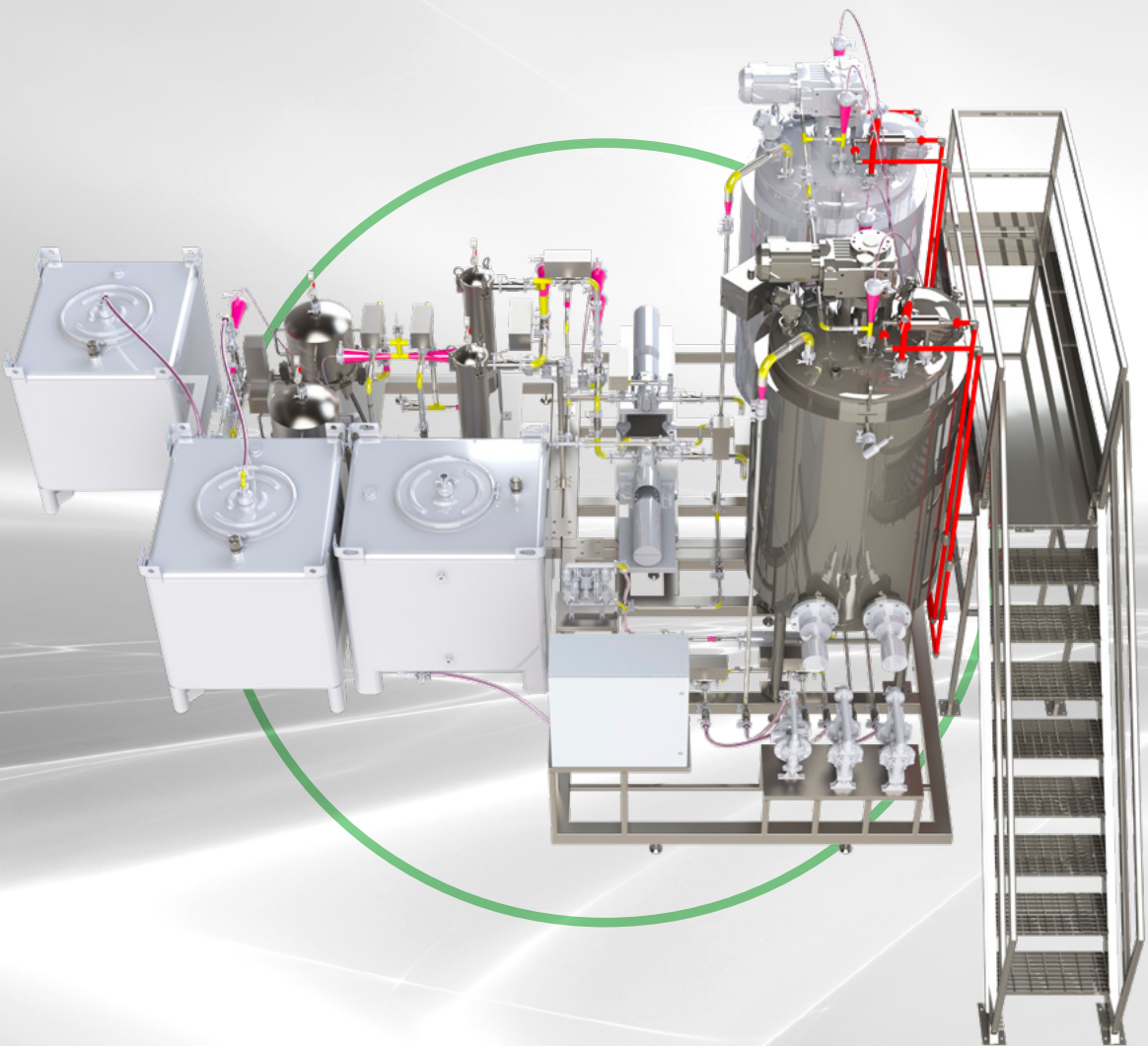
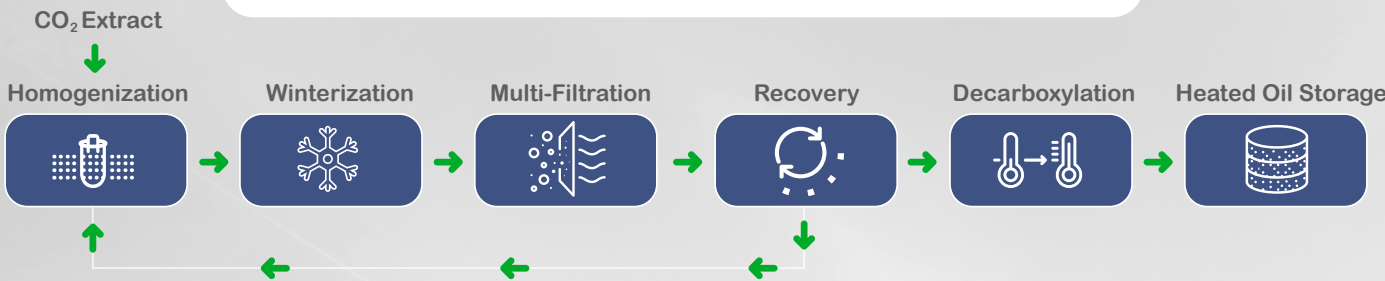
- Turnkey solutions from 60 to 500 kg of CO<sub>2</sub> extract per day
- Automatic homogenization, winterization, filtration, ethanol recovery, decarboxylation and heated oil storage in 1 process
- Fast automatic closed loop operation
- Single and multi-stream configurations available
- Rapid winterization in -20C and -40C configurations in 4-10 hrs
- Multi-stage filtration to below 1 micron for shelf stable product production
- Carbon filtration also available
- Class I Div I Group D explosion proof and safety certified (Metlab)
- Fully stainless steel construction
- High pressure Clean In Place (CIP)
- Allen Bradley PLC with data logging and programmable recipes
- Secure remote access and control

## PRODUCTION GUARANTEE

We offer production throughput guarantees based on your stream parameters and stand behind these values with a money back guarantee.



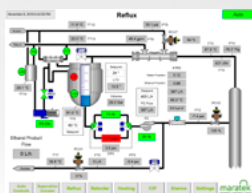
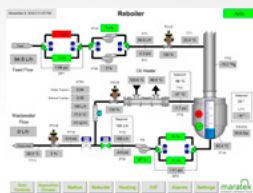
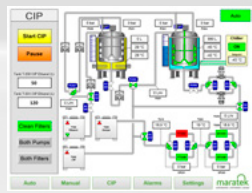
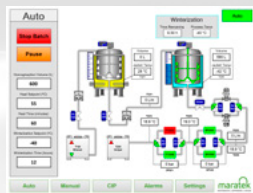
## Turnkey Automatic Winterization System



## World Class Technology, Automation and Service



**Lifetime remote service at no extra cost. Minimize downtime.** We can seamlessly resolve problems you may encounter right from our office with our remote access PLC. With your permission, we will be able to access your system controls to assist with diagnostics and troubleshooting to minimize downtime. Your organization will also have the same secure remote operational capabilities.



## UPTIME GUARANTEE

Our uptime guarantees utilize our secure remote troubleshooting technology and the ability to dispatch a technician within 24 hours if your equipment needs on-site service. A variety of service & spare parts packages are available to suit your specific needs.



# About Maratek

Maratek is an award-winning industry leader in the solvent recycling and cannabis & hemp oil production industries. We strive for the highest safety and quality standards with all our equipment designated as Class 1 Division 1 certified, and UL listed using only **North American stainless steel, parts and labor.**

For over 50 years, Maratek has been engineering & manufacturing environmentally-friendly, high quality products that recycle solvents for the printing, coatings, automotive, aerospace, food, and paint industries.

Maratek can also provide world-class engineering services to integrate systems and provide closed loop cannabis/hemp oil production processes.

## The Maratek Family of Cannabis Equipment and Services

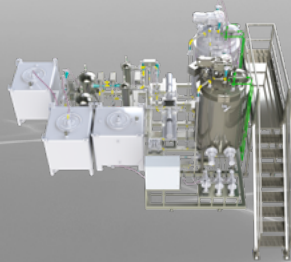
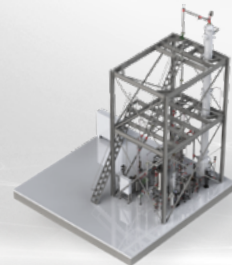
Oil and Ethanol Recovery Systems - SC-Series



Oil and Ethanol Recovery Systems - C-Series



Fractional Distillation and Dewatering Systems - F-Series



Turnkey Automatic Winterization Systems - TAWS



Turnkey Extraction Facilities



Engineering Services

### Contact

References available upon request with installation in facilities across the US, Canada and globally. Contact us now for a quote on our Turnkey Automatic Winterization Systems (TAWS).

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