

# Automatic Ethanol Recovery and Decarboxylation

**maratek**  
Automate | Optimize | Scale

## OERS-C

Oil and Ethanol Recovery Systems - C-Series



100-40,000+  
Gallons/Day



99+% Recovery



Fully-Automated  
Remote Control



3 Processes  
in 1 System



Class I Div I Certified

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

est. 1967

# Oil and Ethanol Recovery Systems - C-Series

Completely  
Automated  
Operation

99+%  
Ethanol  
Recovery

Optional  
Decarboxylation  
Phase

Clean in Place  
and Data  
Logging

Highest Level  
of Safety C1D1  
Certified



## Key Equipment Features:

- Recovery from 100 to 40,000+ gallons per day
- Ethanol, isopropyl, pentane, hexane, heptane, and more
- Allen Bradley PLC with programmable recipes
- Secure remote access and control
- High pressure Clean In Place (CIP)
- Industrial internal scrapers and agitators
- Powerful liquid ring vacuum for low temperature processing
- Patent pending
- 304 & 316 stainless steel
- Class I Div I Group D explosion proof & safety certified (Metlab)
- GMP designs available

## PRODUCTION GUARANTEE

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





# 3-in-1 Fully Automated Production Formula

Falling Film



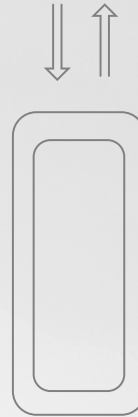
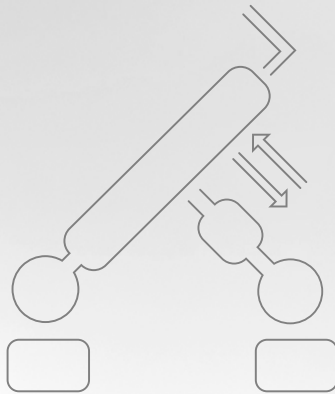
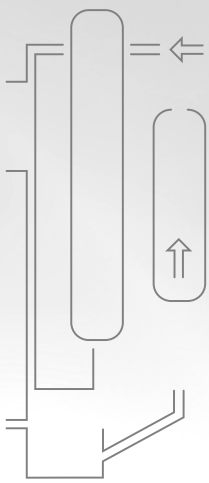
Rotovap



Decarb Reactor



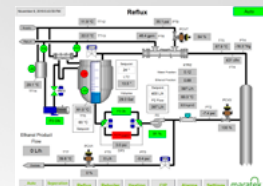
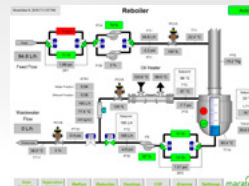
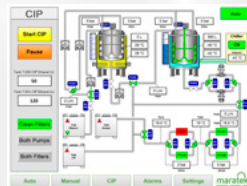
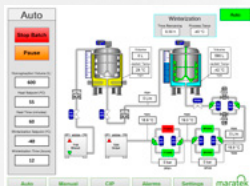
OERS-C



## 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 & 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

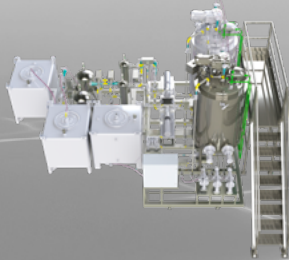
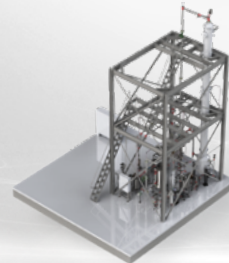
Oil and Ethanol Recovery Systems - SC-Series



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 Oil and Ethanol Recovery Systems (OERS).

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