

Automating Industrial Cannabis & Hemp Oil Extraction

OERS-SC & OERS-C

Automatic Ethanol Recovery and Decarboxylation

TAWS

Turnkey Automatic Winterization Systems

F-SERIES

Fractional Distillation and Dewatering Systems

TURNKEY FACILITIES

Turnkey Extraction Facilities and Engineering



Class I Div I Certified

maratek.com

est. 1967

Cannabis & Hemp Equipment Family

Recovery and Decarboxylation equipment - SC-Series & C-Series

Oil and Ethanol Recovery Systems - SC-Series

- 50-400+ Gallons/Day
- Automatic Operation with Manual Discharge
- 99+% Ethanol Recovery
- Optional Decarboxylation Phase

- All Units Under 8 Feet Tall
- Highest Level of Safety C1D1 Certified
- Dual Container Filling & Collection
- GMP Designs Available
- 3 Processes in 1 System



Oil and Ethanol Recovery Systems - C-Series

- 100-40,000+ Gallons/Day
- Completely Automated Operation
- 99+% Ethanol Recovery
- Optional Decarboxylation Phase

- Clean in Place and Data Logging
- Highest Level of Safety C1D1 Certified
- Fully Automated Remote Control
- GMP Designs Available
- 3 Processes in 1 System

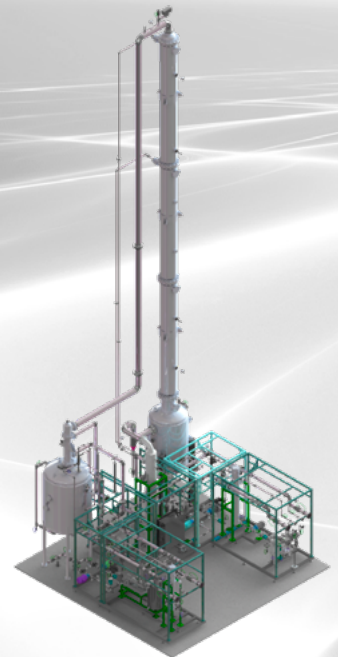


Ethanol Reproofing & Dewatering Equipment - F-Series

Fractional Distillation Systems

- 300-40,000+ Gallons/Day
- Ethanol, Methanol and more
- Fully Automatic Continuous Operation
- Increase Extraction Yields
- Reduce Solvent Costs

- Reproof up to 99.9% Ethanol
- Fully Automated Remote Control
- Seamless Integration
- Allen Bradley PLC with data logging and programmable recipes



All equipment is engineered, sourced and manufactured within USA and Canada

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 Systems - TAWS

Turnkey Automatic Winterization Systems - TAWS

- Turnkey solutions from 60 to 500 kg of CO₂ 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 & 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



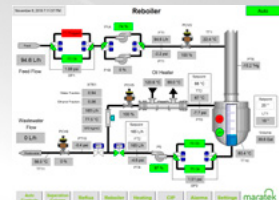
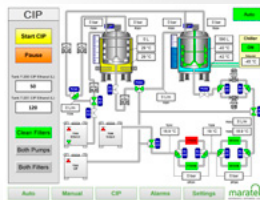
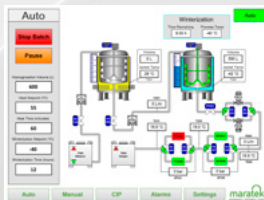
Turnkey Extraction Facilities and Engineering

Equipment can scale with your growing business and our engineering team can facilitate integration into your existing system or design a full system for your facility.

- 200-100,000+ Pounds/Day
- From Biomass to Oil
- Closed Loop Turnkey Solution
- Fully Automated Operation
- GMP Designs Available

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.



Safety, Quality and Compliance

Our equipment meets or exceeds the minimum requirements to participate in the growing pharmaceutical market for cannabis and hemp oil.

- Class 1 Division 1 Certified
- GMP Designs Available
- UL/CSA Listed
- Clean In Place (CIP) Systems

Our People - Pioneers in the Industry

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 process.

The Maratek Family of Cannabis Equipment and Services

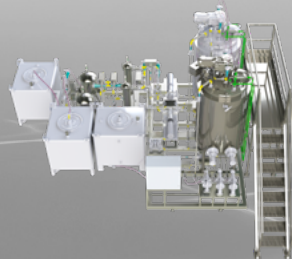
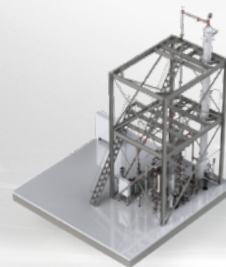
Oil and Ethanol Recovery Systems - SC-Series



Oil and Ethanol Recovery Systems - C-Series



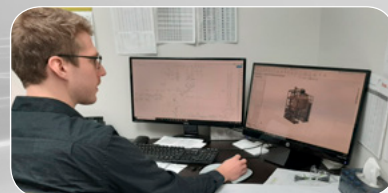
Fractional Distillation and Dewatering Systems - F-Series



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.

Call: 905.857.2738 | Toll Free: 1.800.667.6272 | Email: sales@maratek.com | www.maratek.com

Canada
39 Nixon Road
Bolton, Ontario,
Canada,
L7E 1K1

USA
400 Renaissance
Center, Suite 2600,
Detroit, MI
48243

Mexico
Fuente Bella 3299,
Ciudad de Mexico,
14130,
Mexico

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