

Cannabis Oil Tech

by **maratek**

OERS



**OIL AND ETHANOL
RECOVERY SYSTEMS**



maratek.com
cannabisoiltech.com

**OIL RECOVERY EQUIPMENT
FOR THE CANNABIS & HEMP INDUSTRY**

BROCHURE

Oil and Ethanol Recovery System Semi-Continuous (OERS-SC)

Available Sizes: 50-450 (Gallons/Day)

- Pneumatic tilting for easy access and oil recovery
- Can handle ethanol, isopropyl, pentane, hexane, and more
- Explosion proof, third party certified
Class I Division I Group D construction (MetLab)
- Conforms to Good Manufacturing Practices (GMP)
- Constructed fully of stainless steel
- Dual container filling & collection
- Remote from PC and Android into PLC controls
- Semi-Continuous automatic operation
- Optional automatic decarboxylation
- All SC units under 8 feet tall
- Performance based money back guarantee



Oil and Ethanol Recovery System Continuous (OERS-C)

Available Sizes: 5-200+ (Gallons/Hour)

- Operates using continuous distillation methods
- Automatic self-cleaning
- Can handle ethanol, isopropyl, pentane, hexane, heptane, and more
- Explosion proof, third party certified
Class I Division I Group D construction (MetLab)
- Conforms to Good Manufacturing Practices (GMP)
- Constructed fully of stainless steel
- Remote from PC and Android into PLC controls
- Fully automated
- Heavy duty internal scrapers and mixer
- Performance based money back guarantee

About Cannabis Oil Tech by Maratek

Maratek Environmental 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 our equipment all being Class 1 Division 1 certified, GMP compliant, and UL listed.

For over 40 years Maratek has been engineering & manufacturing environmentally-friendly products that recycle solvents for the printing, coatings, automotive, aerospace, food, and paint industries. Maratek's Cannabis Oil Tech division is a leader in the separation of cannabis and hemp oils from ethanol and other solvents, de-watering and filtration technologies, as well in providing engineering services to integrate systems and close loop the cannabis/hemp oil production process.

**"Our equipment enables companies
to refine and process their cannabis & hemp oils
to a higher-quality and at a lower cost
to increase their margins."**

Colin Darcel, CEO

KEY POINTS ON OUR EQUIPMENT

- ✓ Our systems produce a Cannabis or Hemp oil with up to 99% purity
- ✓ Decarboxylate Cannabis or Hemp Oil
- ✓ Batch, semi-continuous, and continuous systems for companies of all sizes
- ✓ Industrial quality with stainless steel, grade 304 or higher (including fittings and condenser)
- ✓ GMP compliant (Good Manufacturing Practices compliant)
- ✓ Class 1, Division 1 certification for explosion proofing and safety
- ✓ Our systems require a lot less manpower and are far more efficient than Rotovaps and Falling Film
- ✓ Extremely safe to operate
- ✓ Very non-labor intensive, running for hours or even days without needing an operator

About Cannabis Oil Tech by Maratek

OIL AND ETHANOL SAVER (OERS) VS FALLING FILM

OERS	Falling Film
Removes virtually all ethanol in one run	Leaves between 10%-25% ethanol/solvent behind to be removed in a secondary process
Optional Automatic Decarboxylation	Requires a Decarboxylation Reactor
Independently certified by Metlab to Class I Div I Explosion Proof	Usually Class I Div II or lower
Easy to clean with optional clean in place system and access port	Hard to clean
No operator needed, can run completely automatically	Requires an operator

SPECIALIZATION:

You'll be in good hands with Maratek: As an industry leader for over 40 years, we have the technology, expertise and service required to provide you with the most reliable, innovative and cost saving system for your requirements.

Cannabis Oil Tech 
by maratek

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
Savers (OERS)



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