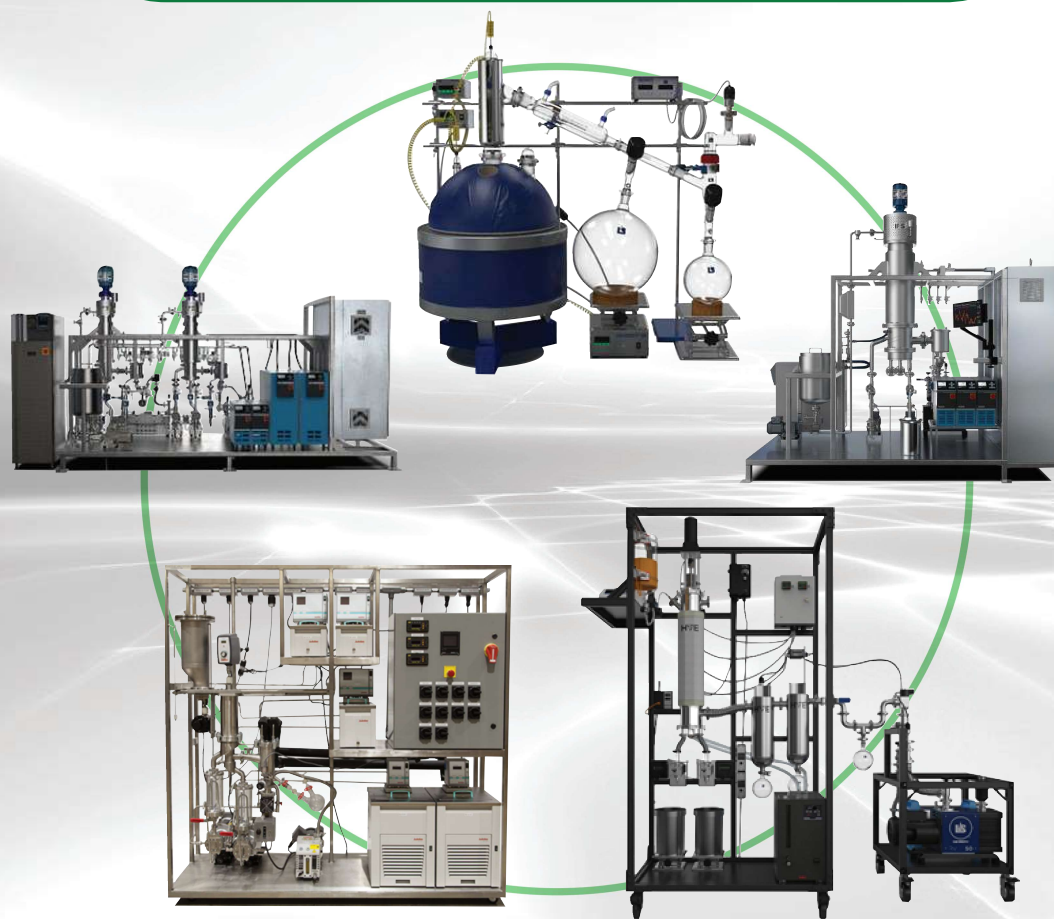


# Distillation Equipment Overview

## Distillate Equipment

Cannabis & Hemp Distillation Systems



2-50kg/hr  
Throughput



Benchtop to  
Industrial sizes



Automated  
Options



EU-GMP Systems  
Available



Class I Div I Certified

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

est. 1967

# G3X 20 Liter Benchtop Short Path Distillation

## Features:

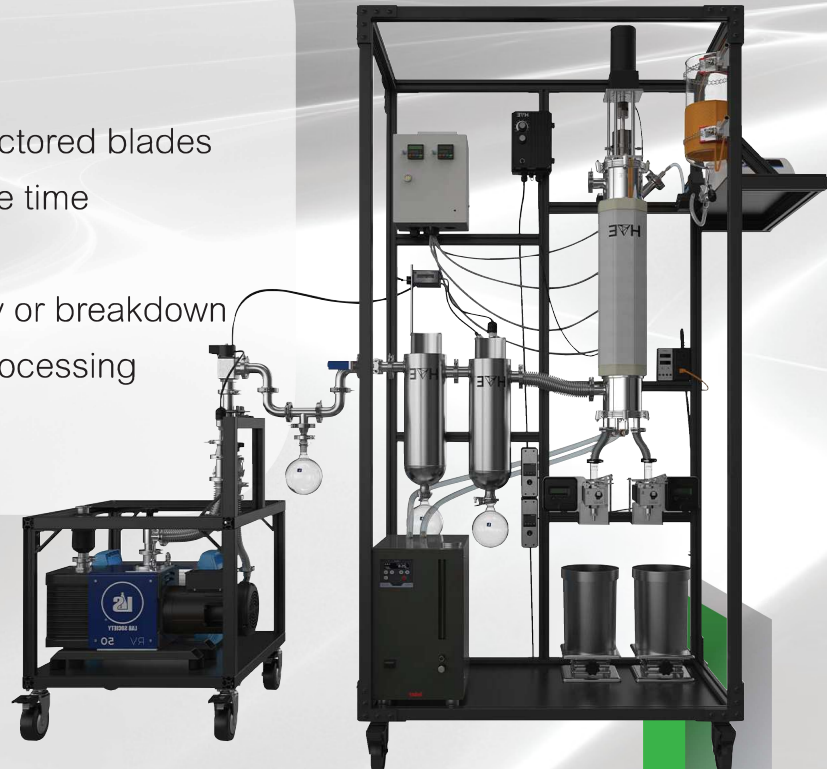
- Full bore systems promote molecular flow under vacuum
- 2-4 Liters per hour during main body fraction (single pass)
- Vacuum assisted distillation
- CSA listed heating mantles
- 10L Batch capacity (7-9 L optimal)
- Benchtop size (45"x27"x42")
- Sold with vacuum pump, cold trap and circulator



# HVE 0.3m<sup>2</sup> Thin Film Distillation

## Features:

- 0.30m<sup>2</sup> thin film area
- 2-6 Liters per hour (single pass)
- 304 Stainless Steel body
- Teflon-bladed wiper design with six (6) vectored blades allows precise material flow and residence time
- Modular 80/20 frame
- One tool, one person, 10 minute assembly or breakdown
- Can be paired with 2nd unit for 2 stage processing
- Small Foot Print (24"x36")



# KDT-6 Short Path Distillation

## Features:

- Welded 304 Stainless Steel Frame
- 2-4 Liters per hour (single pass)
- 316 Stainless Steel Evaporator
- EU-GMP Compliant
- 0.06m<sup>2</sup> surface area
- Small Foot Print (75"x28"x75")
- Can be paired with 2nd unit for 2 stage processing



# IPS Thin Film Distillation Systems

## Features:

- 0.2m<sup>2</sup> and 0.6m<sup>2</sup> thin film area sizes available
- 5-50 Liters per hour (single pass)
- Can be paired with 2nd unit for 2 stage processing
- 304 Stainless Steel evaporators
- Highly automated
- Includes all required accessories (All Chilling/Heating Fluids, All Vacuum Clamps, Hoses, and Valves, Diffusion Pump, Dual-Point Vacuum Monitoring System with Valve Control, Touchscreen Control Interface, Heated Circulators, High Capacity/High Vacuum, Diaphragm Pump, Rotary Vane Pump + Oil Mist Filter, Tempered Water Units, Three-Point Vacuum Monitoring System, Vacuum Pre-Filter for Dry Pump)



# 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

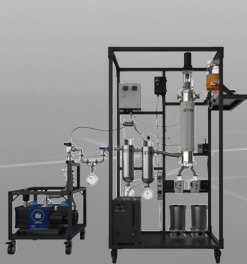
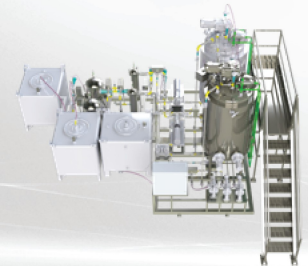
**Cryogenic Ethanol Extraction Series -EV - M**



**Oil and Ethanol Recovery Systems - OERS**



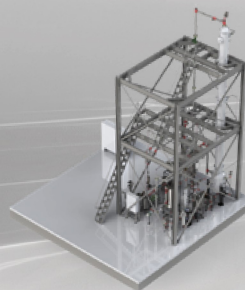
**Turnkey Automatic Winterization Systems - TAWS**



**Oil Distillation Systems**



**Isolate Production**



**Fractional Distillation and Dewatering Systems - F-Series**



**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 extraction equipment!

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