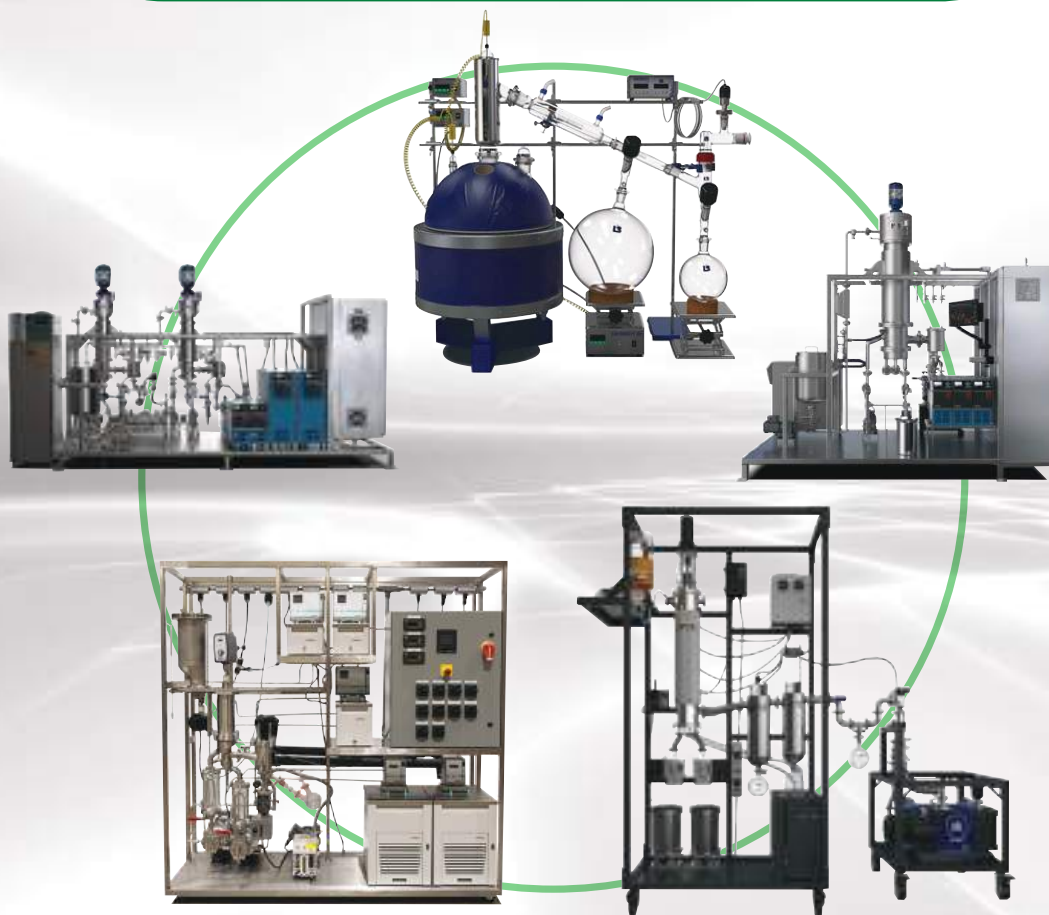


# Distillation Equipment Overview

**maratek**  
Automate | Optimize | Scale

## Distillate Equipment

Cannabis & Hemp Distillation Systems



2-50kg/hr  
Throughput



Benchtop to  
Industrial Sizes



Automated  
Options



EU-GMP Systems  
Available

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

est. 1967

# G3X 20 Liter Benchtop Short Path Distillation

## Features:

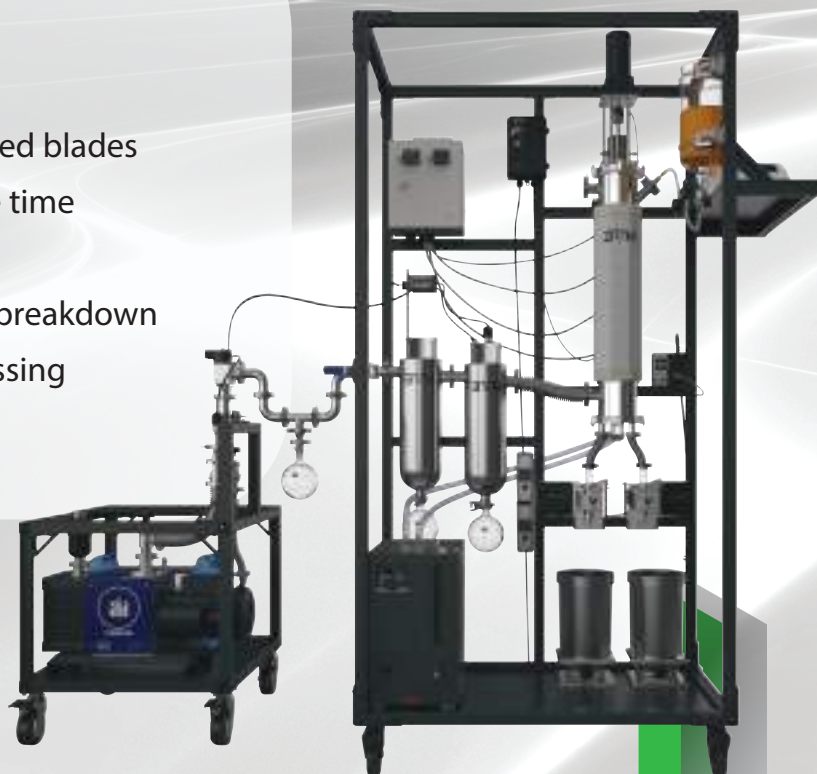
- Full bore systems promote molecular flow under vacuum
- 2-4 L/hr during main body fraction (single pass)
- Vacuum assisted distillation
- CSA listed heating mantles
- 10L batch capacity (7-9 L optimal)
- Benchtop size (45" x 27" x 42")
- Sold with vacuum pump, cold trap and circulator



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

## Features:

- 0.30m<sup>2</sup> thin film area
- 2-6 L/hr (single pass)
- 304 stainless steel body
- Teflon-bladed wiper design with six (6) vectored blades allows for 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 footprint (24"x36")





# KDT-6 Short Path Distillation

## Features:

- Welded 304 stainless steel frame
- 2-4 L/hr (single pass)
- 316 stainless steel evaporator
- EU-GMP compliant
- 0.06m<sup>2</sup> surface area
- Small footprint (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 L/hr (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

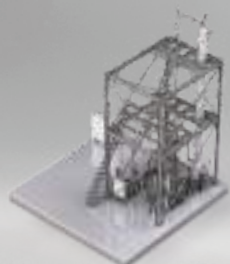
Maratek is an award-winning industry leader in the solvent recycling and cannabis & hemp oil production industries. We strive for the highest safety and quality standards with all our equipment designated as Class 1 Division 1 certified, and UL listed using only **North American stainless steel, parts,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

With over 50 years of experience in solvent waste and recovery industry, Maratek has solved a wide variety of engineering challenges. Let us provide world-class engineering services to integrate systems and provide closed loop cannabis & hemp oil production processes.

Cryogenic Ethanol Extraction  
Series - EV - M



Oil and Ethanol Recovery Systems - OERS & Helios



Fractional Distillation and  
Dewatering Systems - F-Series

## The Maratek Family of Cannabis & Hemp Equipment and Services



Water Extraction and Refining  
Trident and Poseidon



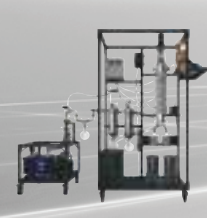
Turnkey Automatic  
Winterization Systems - TAWS



MIPs



Isolate  
Production



Oil Distillation  
Systems



Engineering  
Services

## Contact

References available upon request with installations in facilities across the US, Canada and globally. Contact us now for a quote on our family of cannabis and hemp solutions!

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