

Extraction Purification Distillation System

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Performance Every Drop







Solvent Removal & Recycling

INNOVATION LEADER SINCE 1996!

CBG Biotech has been an industry leader in solvent distillation and recycling for more than 25 years, providing sustainable solutions for the most critical lab and industrial applications.

In 2015, CBG Biotech entered the cannabis industry with **CannaTrue™** for solvent removal and decarbing cannabis and hemp oil.

In 2021, CBG introduced **CannaTrue™ EPD** (Extraction, Purification, Distillation) all-in-one system.

As a global leader, CBG Biotech strives to continually innovate while upholding its four pillars of excellence (**SASE: Sustainability, Automation, Safety, and Economics)** to deliver the solutions that set customers up for success.

OUR CLIENTS INCLUDE:



...and many more! See a representative for additional information or contact us at cannatrue.com.

OVERVIEW

All-in-One System Bio Mass to Full Spectrum Concentrate - Same Day

- » Automated Cold Ethanol Extraction
- » 10-Minute Operator Time
- » Turn-Key Lab System
- » Self-Monitoring Closed Loop System

BENEFITS

- » Fully Automated 7-Step Process
- » Detailed Batch Data Reporting
- » Preservation of Valuable Yield
- » Superior Through-put
- » In-line Winterization
- » In-line Purification
- » In-line Filtration
- » In-line Solvent Recovery
- » In-line Decarboxylation
- » Fully Purged Concentrate
- » Preventative Maintenance Plan
- » Support Package Available

SYSTEM INCLUDES:

Extraction Module, Purification Module, Distillation Module, Sub Zero Chiller, & Solvent Recovery Chiller

PERFORMANCE

- » Up to 50 Lbs Each Shift*
- » 98% Extraction Success
- » Greater Than 95% Ethanol Recovery
- » Stainless Steel Construction
- » Use of Safe Ethanol

*Dependent on operator process settings

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>95% ethanol recovery



10 minutes labor time



CannaTrue **EPD**

Extraction Purification Distillation System

ALL-IN-ONE AUTOMATION

- » In-line Winterization
- » In-line Ethanol Recovery
- » In-line Decarboxylation*
- » In-line Filtration

» In-line Purification

» Closed Loop System



ALL-IN-ONE AUTOMATION

PLANT TO FULL SPECTRUM CONCENTRATE — SAME DAY



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SRS-1 SOLVENT REMOVAL SYSTEM

For Solvent Removal and Recycling of Cannabis and Hemp Oil

The CannaTrue[™] SRS-1 Solvent Removal System is an automated batch system for solvent removal during the cannabis and hemp oil concentrate recovery process.

The CannaTrue[™] SRS-1 Solvent Removal System is an automated batch system for solvent removal during the cannabis and hemp oil concentrate recovery process.

CRE CRE BOTECH

FEATURES

Automation

- » Designed for single operator batch processing
- » Uses SRS Series logarithmic programming
- » Standard PLC controls
- » On-screen cycle progress

Safety

- » UL certified electronics (UL2208 and UL61010 certified)
- » Boiling tank 304 stainless steel construction
- » No glass components
- » Multiple emergency shutdowns with pressurerelief valve
- » Multiple monitoring probes that accurately control operating temperatures

Ergonomics

- » Operates in a controlled and enclosed environment within the unit's footprint
- » Collection bags designed to provide easy removal of final concentrate from the boiling tank
- » Convenient material loading/unloading
- » Minimal labor required

Performance

- » Designed to enable bulk production and recovery in any volume
- » Consistent solvent removal processing for consistent product quality batch to batch
- » 3-6+ gallons per hour cycle times*

SRS-2 SOLVENT REMOVAL SYSTEM

For Solvent Removal and Recycling of Cannabis and Hemp Oil

Remove and recycle cannabis and hemp solvents up to 95% recovery. Achieve strong recovery while using safer ethanol during the distillation processes.

The CannaTrue[™] SRS-2 Solvent Removal System is an automated batch system for solvent removal during the cannabis and hemp oil concentrate recovery process.



FEATURES

Automation

- » Designed for single operator batch processing
- » Uses SRS Series logarithmic programming
- » Standard PLC controls
- » On-screen cycle progress

Safety

- » UL certified electronics (UL2208 and UL61010 certified)
- » Boiling tank 304 stainless steel construction
- » No glass components
- » Multiple emergency shutdowns with pressurerelief valve
- » Multiple monitoring probes that accurately control operating temperatures

Ergonomics

- » Operates in a controlled and enclosed environment within the unit's footprint
- » Collection bags designed to provide easy removal of final concentrate from the boiling tank
- » Convenient material loading/unloading
- » Minimal labor required

Performance

- » Lower temperature operation
- » Designed to enable bulk production and recovery in any volume
- » Consistent solvent removal processing for consistent product quality batch to batch
- » 3-6+ gallons per hour cycle times*



CannaTrue EPD

Extraction Purification Distillation System

cannatrue.com | 800.941.9484 | info@cannatrue.com