

# C-40

## CENTRIFUGE EXTRACTOR

**PRECISION**  
EXTRACTION SOLUTIONS  
By AGRIFY™

**UP TO 40 LB**  
Per 10-20 Minute Cycle Time\*



# C-40





## CENTRIFUGE EXTRACTOR

The C-40 series was designed and engineered in exclusive partnership with Western States and is manufactured in the USA.

Simplified material loading and unloading makes the C-40 series very user-friendly and only requires a single operator. The C-40 is a complete package, including chillers, pumps and tanks to make purchasing and installation turn-key.

The C-40 features multi-function jacketed housing supporting either liquid coolant or vacuum insulation allowing for a low temperature rating to  $-40^{\circ}\text{C}$ . Operators can get down to temperature quickly and stay there in order to mitigate the post processing requirement for winterization.

### SYSTEM HIGHLIGHTS

-  **98%+ CANNABINOID REMOVAL\***
-  **97%+ ETHANOL SOLVENT REMOVAL\***
-  **LOW TEMPERATURE RATING**  
To  $-40^{\circ}\text{C}$
-  **REQUIRES A SINGLE OPERATOR**



**FIELD VERIFICATION INCLUDED**

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### Superior Safety & Durability

- Optimized basket configuration for long term durability and balance
- Proprietary Opti-Balance intelligent load sensing system for superior safety and product durability
- Multi-function jacketed housing supporting either liquid coolant or vacuum insulation
- 133L material basket
- Engineered for ease of operation by a single operator
- Designed for simplified material loading and unloading
- All wetted parts are 304L, 316, and 2205 sanitary stainless steel
- Low temperature rating to -40°C
- Designed, engineered and manufactured in the USA

Solvents:  
**Ethanol**

Efficiency:  
**98%+ Removal of Cannabinoids\***  
**97%+ Removal of Solvent\***

Average Cycle Time:  
**10-20 Minutes\***

Capacity:  
**Up to 40 lb per Cycle\***

Extracts:  
**Isolate, Sauce, Distillate & Crude**



### Equipment Specifications

<b>Dimensions</b> (approx.)	65" L x 32" W x 49" H
<b>Weight</b> (approx.)	1,450 lb
<b>Interior Finish Spec</b>	32 Ra or Better
<b>Basket Size</b>	133L (Ø26" X 15.38")
<b>Variable Frequency Drive</b>	0-1561 RPM (900 Gs)
<b>Max Flood Volume</b>	7.2 FT <sup>3</sup> (204 Liters)
<b>HMI Size</b>	7" Panelview 7 Plus 24 VDC with Ethernet
<b>Sanitary Connection Specs</b>	4" Feed 3" Effluent Outlet 1" Lid (Qty 2)
<b>Warranty**</b>	One-Year

### Compliance



- PSI Certified in All 50 States
- The C-40 is Approved for Sale in All Canadian Provinces
- UL 508A Panel
- Class 1, Division 2 Compliant

#### Power



#### Power Specifications

230 VAC, 60 Hz (3 phase), 29A

#### Minimum Operational Temperature



**-40°C** (Due to mechanical seal o-rings, all other seals are capable of -80°F)



Designed & Engineered in Exclusive Partnership with **Western States Centrifugals**



**Precision Extraction Solutions**  
855-420-0020 | info@precisionextraction.com  
PrecisionExtraction.com

\*Actual amount of material per run and recovery times on any Precision® extraction system varies depending on composition, cut and moisture of input material, humidity and environmental factors, processing temperatures and operator experience. \*\*See Warranty Terms. Please refer to operational manual for important safety warnings and legal disclaimers.