# X10 MSE CANNABIS EXTRACTOR



**5-10 LB**Per Hour Processing



# X10 MSE CANNABIS EXTRACTOR

Boasting great versatility and a compact size, the X10 is ideal for mid-level commercial production and craft applications for cannabis and hemp.

The X10 MSE comes packed with several convenient features, chief among them being pre-plumbed for chillers and heaters, and also includes our custom stainless steel material baskets to make loading and unloading a breeze.

The system also includes a vacuum insulated dewaxing column with a submersible coil and variable filtration at the bottom.

## **EQUIPMENT HIGHLIGHTS**



#### **SMALL FOOTPRINT**

& Ergonomically-Friendly Design



#### **REMOVABLE MATERIAL BASKETS**

For Easy Load & Unload



#### PRECISE CONTROL

Over Primary Extraction



#### **C1D1 COMPLIANT**

Peer-Reviewed for All Type 6 & Type 7 Licenses



FIELD VERIFICATION INCLUDED

# **X10 MSE CANNABIS EXTRACTOR**



## **Small Footprint, Ergonomic Design**

- · Precise control over primary extraction with our Precision® Low Temp Ball Valves
- Approximately 28L, 10 lb average material capacity per batch
- Proprietary basket micro-filtration for lipids
- 1/2" PTFE/SS feed hosing (UL-21 compliant)
- Viton/PTFE gaskets
- Inline dewaxing capable of -70°C
- Vacuum jacket insulated solvent/dewax vessels
- · Expansion column designed for desiccant assisted moisture removal
- · Clampless mounting for easy loading/unloading
- N2 assisted extraction up to 200 PSI
- Ultra-efficient internal temperature coil mechanisms
- Pre-plumbed for chillers and heaters
- Patent-pending vessel temperature control
- SL-12 recirculating heat bath (see cut sheet)



#### Solvents:

**Butane, Propane & Isobutane\*\*\*** 

Per Hour Processing:

Up to 10 lb with Butane or Propane\*

Cycle Time:

40-60 Minutes\*

Capacity:

Up to 100 lbs, per 8-hr Shift\*

Solvent Capacity:

32.5 lbs

Extracts:

Isolate, Sauce, Distillate, Vape Pens, Shatter, Wax/Sugar, Tincture and Edibles



### **Equipment Specifications**

| Dimensions (approx.)      | 44" L x 46" W x 69" H |  |
|---------------------------|-----------------------|--|
| Weight (approx.)          | 375 lb                |  |
| Shipping Weight (approx.) | 635 lb                |  |
| MAWP                      | 250 PSIG              |  |
| Warranty**                | One-Year              |  |

#### **Hydrocarbon Specifications**

- Volatile, EPR reviewed, closed loop, Type 7 process for licensed operations (when used with hydrocarbon solvent)
- $\bullet \ Compatible \ with singular \ and \ mixed \ hydrocarbon \ solvents \ for \ superior \ extraction$ capability and product production
- Approximate cycle time of 55-85 mins when used with GC 5000 compressor
- Certified for Class 1, Division 1 environments
- 97% cannabinoid and terpene removal
- Customized hydrocarbon extraction for high end product production, e.g., HTFSE, THC-a crystalline and "Sauce"











- · PSI Certified in All 50 States
- ASME-U
- NFPA 58 LPG
- Trans-Fill Approved per NFPA
- Class 1, Division 1 Compliant
- · Compliant in All Regulated Jurisdictions†
- Engineer Peer Reviewed for All Type 6 & Type 7 Licenses

| CRN Approved<br>Components | CRN Registered<br>in Ontario | CRN Registered<br>in British Columbia | CRN Registered in Quebec |
|----------------------------|------------------------------|---------------------------------------|--------------------------|
| Solvent Tank               | R6711.5                      | R6711.51                              | R6711.56                 |
| Material Column            | 0H22452.2                    | 0H22452.51                            | 0H22452.56               |
| Collection Tank            | R6710.5                      | R6710.51                              | R6710.56                 |
| Expansion Column           | 0H22451.5                    | 0H22451.51                            | 0H22451.56               |

- The end user shall consult with their local regulatory authority prior to start-up to ensure local piping requirements of the installation are met
- Please inquire with our Sales Team as to the status of other pending Canadian Province





Huber Unistat 815, Julabo equivalent, or better