X10 MSECANNABIS EXTRACTOR



5-10 LBPer 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 systems
- · 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

- W
- $\bullet \mbox{Volatile, EPR reviewed, closed loop, Type 7 process for licensed operations (when used with hydrocarbon solvent)$
- Compatible with singular and mixed hydrocarbon solvents for superior extraction capability and product production
- \bullet Approximate cycle time of 55-85 mins when used with GC 5000 compressor
- \bullet 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"



• ASME-U

NFPA 58 LPG

• PSI Certified in All 50 States

• Trans-Fill Approved per NFPA









Jurisdictions†

 Engineer Peer Reviewed for All Type 6 & Type 7 Licenses

CRN Approved Components	CRN Registered in Ontario	CRN Registered 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 approvals.

Chiller Pairing Recommendations



Huber Unistat 815, Julabo equivalent, or better