

PX30

PASSIVE HYDROCARBON
EXTRACTOR

PRECISION
EXTRACTION SOLUTIONS

By AGRIFY™

30 LB Capacity

Per 60 Minute Cycle Time†



PX30

HYDROCARBON EXTRACTOR

The PX30 hydrocarbon extraction system features a fully expanded linear design engineered for large-scale batch processing featuring the most recent innovations in passive hydrocarbon extraction technology. The PX30 also features a mobile solvent tank system for easy solvent refills.

Created with the operator in mind, the PX30 offers ultra-low temperature operation with fast recovery times, with or without a compressor. All functions and features are easily accessible in a linear process flow with conveniently located pass-throughs and ergonomics designed for the operator.

The PX30 has modern features and a robust, expanded, double rack-mounted design. Each unit has four standard 7.5 lb material columns, and an integrated CRC system for running ultra-cold temperatures to create high terpene, full spectrum live resin or further refine low-quality biomass into valuable end products.

An integrated heat exchanging system reduces solvent recovery times and lets you operate without the added cost and maintenance requirements of a CID1-rated compressor.

SYSTEM HIGHLIGHTS



PASSIVE RECOVERY BY DESIGN
Ultra-Efficient Passive Solvent Recovery



FOUR 7.5 LB MATERIAL COLUMNS
Optional Material Column Socks



ERGONOMIC PROCESS MONITORING
Eye-Level Sight Glasses for Operator Accuracy



DIMPLED JACKETED SOLVENT TANK
Improved Passive Solvent Recovery



EXPANDED RACK-MOUNT SYSTEM
The PX30 Offers Triple the Output of Our PX10



FULLY INTEGRATED CRC SYSTEM
Inline Chromatography & Color Remediation



FIELD VERIFICATION INCLUDED

†Dependent on desired solvent to biomass ratio and material density.

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SYSTEM FEATURES & HIGHLIGHTS

- Designed to meet 3-A sanitary standards, Current Good Manufacturing Practices, and national and local fire code
- Certified to Class I, Division 1, and is Engineer Peer Reviewed by Pressure Safety Inspection ("PSI") ensuring safety and compliance in all 50 states
- Dual line system allows 2 separate batches @ 15 lb capacity or one large batch @ 30 lb capacity to run simultaneously
- High-efficiency design lowers both capital expenditures and operating expenses while improving throughput
- Jacketed tanks for temperature control during the extraction process. Liquid and vacuum available
- Dimpled jackets, double jacketed, with nitrogen push and pre-plumbed vacuum pull features
- Included material socks for faster material changeover between run cycles increases daily output
- The integrated PX30 molecular sieve columns for inline solvent desiccation remove moisture from solvent preserving the solvent's effectiveness
- Dedicated sight glasses in all columns makes process inspection fast and intuitive
- Incorporates a maintenance-forward design. Universal parts minimize the expense of stocking spares
- Two inline CRC columns provide flexibility in purifying extract through customizable filtration media remediation removing a wide variety of different contaminants in real time
- Easy-to-use two-bolt compliant tri-clamp service connections
- Two EXERGY tube-in-tube heat exchangers enabling rapid solvent recovery

Solvents: **Butane, Propane & Blended**

Capacity Per Batch: **30 lbs**

Batch Cycle Time: **< 60 Minutes**

Capacity: **Up to 240+ lb per 8hr Shift***

CRC Media Vol. **2.5 L**

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



Equipment Specifications

Dimensions (approx.)	142" L x 30" W x 76" H
Weight (approx.)	1960 lb
MAWP	350 PSIG
Warranty**	One Year

Compliance



- Made in USA
- Designed to meet 3A sanitary standards
- Designed for cGMP integration
- NFPA 1 & IFC Compliant

- Engineer Peer Reviewed
- Class 1, Division 1 compliant
- PSI Certified - 50 State Compliant



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. †Regulatory compliance is always subject to local codes and regulations, including but not limited to those related to solvent storage and fire marshal approval. Please refer to operational manual for important safety warnings and legal disclaimers.