



THE MeP XLE

MODULAR EXTRACTION PLATFORM



REDEFINING PRODUCTION THROUGHPUT

The Modular Extraction Platform XLE (The MeP XLE) is the industry's leading closed-loop solution for ultra high-capacity extraction operations. Offering a range of material capacity from 50 to 300 Liters, **The MeP XLE** offers operators the flexibility and scale needed to succeed in the modern Cannabis industry. This new design includes the **Hydrocarbon Falling Film Evaporator (The HFFE)** manufactured by ETS, allowing for consistent passive solvent recovery. **The MeP XLE** comes equipped with a unique in-line manifold to properly manage the flow of oil through our multi-column CRC filtration system. The leader in Hydrocarbon Extraction Equipment has once again raised the bar and redefined efficiency for the extraction industry.

SYSTEM FEATURES

CAPACITY

The MeP XLE Titan Extraction Vessels can be setup in various configurations that offer between 50 - 300 Liters of material capacity per extraction.

TECHNOLOGY

The MeP XLE utilizes passive solvent recovery and in-line color remediation to produce high quality cannabis extracts in scale consistently.

SIZE

Measuring a total of 130 square feet, **The MeP XLE** footprint is designed with flexibility in mind. This unique skid design can be configured to fit in most existing extraction booths.

VERSATILITY

The MeP XLE provides the flexibility to run Propane, Butane, and blended solvents giving the operator the ability to produce ALL of today's popular concentrated retail products.

INTEGRITY

Proudly assembled in Colorado, ExtractionTek refuses to compromise on material quality. **The MeP XLE** and all units at ETS are built using U.S. Steel coupled with the highest quality components.

SAFETY

The MeP XLE is 3rd Party Engineer Peer Reviewed by Pressure Safety Inspectors L.L.C. This design includes compliant connections and gaskets for safe operation at ultra low solvent temperatures.



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EVERY MEP XLE BASE INCLUDES

- Configurable jacketed Titan Material Columns including mounted closure system
- ETS Hydrocarbon Falling Film Evaporator (HFFE)
- Passive Falling Film Recovery does not require additional pumps
- ETS Multi-Column CRC Filtration Module offering flexible filtration on demand
- Multiple in-line chilling options available from -40°C to -80°C
- Feed and Balance Tanks included for proper evaporator operation
- ASME solvent tanks with integrated load cells
- Designed for both Cannabis and Hemp extraction
- Fits in existing extraction booths
- 130 square feet footprint
- GMP, EU-GMP and GPP Compliant
- Third Party Engineer Peer Review Supplied
- Proudly engineered and fabricated in Denver Colorado, USA
- All steel components are sourced and fabricated in North America - USMCA Listed



UTILITY REQUIREMENTS

- Auxiliary Electrical: 208V, 240V, or 480V Compatible-3 Phase
- C1D1 or C1D2 Rated Environment
- Auxiliary Plumbing Supplied by Licensed Technician Per Local Code
- Air Compressor Providing 60 CFM of Air at 85 PSI

SAFETY & COMPLIANCE

CERTIFIED

The MeP XLE meets or exceeds all industry listed standards for: C.R.N., ASME Section VIII, IFC 3904.4, NFPA 1:38.6.1.5.6.1, 3-A Sanitary Standard, Class 1 Division 1, NSF and UL 21.



G&D CHILLERS



CARBON CHEMISTRY