## **Hydrocarbon Distillation Unit**



# **Continuously Distill & Refill Hydrocarbon Solvent**



# HYDROCARBON DISTILLATION UNIT

The Hydrocarbon Distillation Unit is positioned between the source solvent tank and hydrocarbon extractor and is designed to distill hydrocarbon solvents before it enters the extraction system. This reduces the amount of cleaning cycles needing to be performed on the extraction system, allowing for continuous equipment operation to maximize efficiency.

#### SYSTEM HIGHLIGHTS



#### **EFFICIENT SOLVENT DISTILLING**

Distills Solvent Before Introduction Into Hydrocarbon Extractor



#### **CONTINUOUS OPERATION**

Reduces the Number of Cleaning Cycles



#### **MAXIMIZE EFFICIENCY**

Add Up to 5 Additional Cycles Per Day on PX Systems



#### **COMPATIBLE**

With PX Systems & Non-Precision Hydrocarbon Systems



FIELD VERIFICATION INCLUDED





Provided with a Technical Report certification through an Engineer Peer Review from Pressure Safety Inspectors (PSI) that satisfies the Fire Code (IFC and NFPA) for all 50 states and the District of Columbia.

## **Hydrocarbon Distillation Unit**





#### SYSTEM FEATURES & HIGHLIGHTS

- Stand-alone unit distills hydrocarbon solvent prior to running it through a hydrocarbon extractor
- Continuously refill solvent tank during soak time, eliminating interruptions to the extraction process
- Reduce the amount of cleaning cycles needing to be performed on the extraction system, allowing for continuous equipment operation
- Minimize contamination of hydrocarbon extraction equipment by distilling solvent before it enters the system
- Compatible with Precision's hydrocarbon systems including the PX1, X10, X40, PX5, PX10, and PX30
- Can be paired with non-Precision hydrocarbon extraction systems. Contact Precision for a custom evaluation to ensure compatibility
- Requires integration with a temperature control unit for operation



#### **Equipment Specifications**

Dimensions (approx.)	34.5" L x 29.1" W x 64.8" H
Weight (approx.)	151 lb
Inlet Connection	Customizable
Warranty**	One Year



#### Temperature Control Unit Specifications

Туре	Standalone or Integrated with the extractor's TCU
Rating	Minimum 3kW
Suggested TCUs	Huber CC-308B Julabo SL-12

