

Evello 250L

All-In-One Extraction & Processing System



EQUIPMENT/PROCESS SPECIFICATIONS*

Dimensions:	40' L X 8' W X 10' H
Weight (Approx.):	10,000 lbs.
Throughput:	110 lbs. per batch
Interior Finish Spec	Stainless Steel 304 (Medical Grade)
Capacity	250 Liters
Run Time (Approx.)	4 Hours
Footprint (Approx.)	350 SF
Warranty	1 Year

ELECTRICAL REQUIREMENTS

TOTAL	480V, 160 amps
3x Centrifugal Pump	480V, 60HZ, 3 Phase, 20 amps
3x Vacuum Pump	480V, 60HZ, 3 Phase, 20 amps
Molecular Distillation Unit	480V, 60HZ, 3 Phase, 20 amps
Electric-heated Steam Boiler	480V, 60HZ, 3 Phase, 30 amps
Water-cooled Chiller	480V, 60HZ, 3 Phase, 50 amps
Hot Oil Heater	480V, 60HZ, 3 Phase, 20 amps

PROCESS FEATURES

- Medical grade stainless steel
- Seamless multi-process integration
- Streamlined & efficient
- Scalable
- Programmable semi-automated system
- Solvent recovery system included

EQUIPMENT INCLUDED*

- 250L Extraction Unit 304SS
- Includes 1x Ultrasonic cellular disruption device
- Includes condenser, cooler and oil-water separator
- Control cabinet
- Includes 1x VFDs for variable speed control of the agitators inside the extractor
- Filtration
- Includes 1x Chlorophyll and Particulates Filtration System 316SS
- Sedimentation (winterization) Tank 304SS
- Wiped Film Evaporator Unit 304SS
- Molecular Distillation Unit 304SS



* all individual components are either UL or CE certified.

* Equipment and process specifications are subject to change as process improvements are made.

CONTACT US (561) 865-6169 | sales@Evello.global | 7626 17th Street SW Vero Beach, FL 32968