

EVAPORATION AT THE HIGHEST LEVEL

Evaporation Engineered by Experts

Experience our patented falling film technology.

CES offers the safest and most efficient cannabis processing equipment in the world. Far too often, decisions to purchase evaporation equipment is based on distillation speed, however, it is not that simple. By using too high of temperatures to increase the throughput, terpene and cannabinoid damage occurs, with inconsistent results leading to additional processing, increased waste disposal, or low quality oil.

CES has the solution, our patented , closed loop, falling film evaporation system (SprayVap®) is the industry leader in ethanol recovery.

- Closed loop, continuous feed
- Patented falling film technology
- Up to 99.5% solvent recovery*
- FDA Compliant (GRAS) materials
- Easy to use
- Self cleaning
- Training included

- Seamless integration with TripleXtract[®] & MaxXtract[®] extraction systems
- Low power consumption
- Small footprint
- Low operating temperatures
- Fully automated, manual or remote control
 - Third party peer reviewed



The SprayVap® eliminates the everyday hassles of liquid-liquid separation, solvent recovery, and purification, while recapturing over 99% of solvent in a continuous feed system. The SprayVap® is a complete turn-key system that is easy to use, designed & built in the USA with high quality food grade materials (GRAS), and produces consistent high purity oil.

Additionally, the SprayVap® operates under vacuum at low operating temperatures, thereby minimizing cannabinoid degradation and maximizing light terpene retention. Regardless of the SprayVap® size, no more than one operator will ever be needed to use or maintain our system(s). Should a leak occur, the system will draw in fresh air and shut down compared to a pressurized system that could explode. The SprayVap® comes with a gas trap and carbon filter on the vent side to prevent flammable vapors from escaping the system and ensure that only clean air is allowed into the system.

CES equipment is designed to be safe, efficient, easy to use, and low operating cost, without sacrificing speed and oil quality. In addition, the reclaimed solvent may be reused over and over again, thereby eliminating waste disposal costs and significantly reducing solvent usage.

	Model	SV footprint	Heater/Chiller footprint (approx.)	Processing Speed (L/hr)	ETOH Recovery Up To*	Residual ETOH**	Total Power
	SV20	20" X 44"	54" x 34"	20	99.5%	0.5%	60A 240/1/60
	SV25UL	20" X 44"	54" x 34"	20	99.5%	0.5%	60A 240/1/60
	SV35UL	20" X 44"	44" × 48"	35	99.5%	0.5%	100A 240/1/60
	SV50UL	20" X 62"	51" x 48"	50	99.5%	0.5%	80A 230/3/60
-	SV70UL	20" X 62"	51" x 48"	70	99.5%	0.5%	100A 230/3/60
-	SV100UL	20" X 62"	68" x 51"	100	99.5%	0.5%	165A 230/3/60
	SV200UL	40" X 62"	93" x 58"	200	99.5%	0.5%	135A 460/3/60
-	SV1000UL	140" X 62"	228" x 58"	1000	99.5%	0.5%	675A 460/3/60

*Results may vary depending on water content, operating parameters, chemical compounds, etc. **Includes heaters and chillers

Pure Processing Power[®]



