



# the smart choice

## HIGH THROUGHPUT

The SprayVap™ is a continuous closed loop liquid-liquid phase separation system designed for those who seek to produce high quality oil in a high throughput system with minimal maintenance and labor. Utilizing our patented falling film technology in an approved safe, non-pressurized, reliable, easy-to-use design, the SprayVap™ quickly and efficiently recovers the ethanol up to 99.9% while keeping residual solvent in the oil in the ppm level.

Low temperatures and short residence time helps preserve all the essentials for the highest quality oil.



### SMART EXTRACTION SYSTEMS

Colorado Extraction Systems manufactures oil extraction, solvent recovery, distillation and recrystallization equipment for a variety of industries. All our equipment utilizes cutting-edge precision for total chemical separation. We use only the best in class, Made-in-America components.



## CHILLED ALCOHOL EXTRACTION

- VISUAL CONFIRMATION OF SYSTEM HEALTH AND OPERATION
- SHORT RESIDENCE TIME IN HEATING ZONE
- REDUCED FLOOR SPACE REQUIREMENTS
- HIGH HEAT TRANSFER COEFFICIENTS DUE TO PARTIAL TWO-PHASE FLOW
- ABILITY TO HANDLE FOAMY LIQUIDS
- FDA COMPLIANT [GRAS]
- SELF CLEANING
- MINIMAL MOVING COMPONENTS
- LOW, ON CONDITION MAINTENANCE
- MODULAR DESIGN AND CONSTRUCTION
- CLOSED LOOP, CONTINUOUS FEED
- ETHANOL EVAPORATION RATE UP TO 200 LPH
- HIGH RELIABILITY
- CALIFORNIA COMPLIANT



**SCHEDULE A DEMO**

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