Ethanol as a solvent is a cost-effective method of producing quality extracts from large volumes of biomass. Our industrial-scale, cryo-capable Ethanol Extraction Platform can process 80 lbs. per hour. The unit is fully integrated with our 500-gallon solvent recovery system.

CO2

We build custom supercritical CO2 extraction systems capable of processing thousands of pounds of biomass daily. Whether 2 x 100 Liter, 3 x 500 Liter, or larger, these automated systems are engineered to run 24/7.

Features & Benefits

- System is skidded for quick setup and installation
- Quick connect / disconnect fittings for ease of operation
- Turnkey system with all utilities
- No winterization necessary
- In-line filtration
- Recovers up to 100 gallons of ethanol per hour
- Extraction run times as low as 30 minutes depending on SOP
- Full power requirements available upon request

Features & Benefits

- Designs up to 3 x 2000 Liter, 5000 Psi
- Modular design; utility piping provided by contractors
- 14 months for design, build, install, start-up
- Add-on modules available for additional scale-out capability
- Fully Automated CO2 flow pressure and temperature
- Automated vessel closures
- Feed fill from hopper mounted above the extractors
- Spent material vacuumed out after extraction

Interested in learning more?
Reach us by phone at 888.626.3271 or 206.673.3287, Monday-Friday between 9am-5pm PT, or email, info@edenlabs.com.