

# Eden Labs High-Performance Solvent Recovery Systems

## Unused / New in Crates

Ethanol platform. Skidded system. Quick connect / disconnect fittings for ease of operation, Turnkey system with all utilities, No winterizing necessary, in-line filtration, recovers up to 100 gallons of ethanol per hour. All stainless steel. Still in original crates.

## Consists of the following

(3) Eden Labs High-Performance Solvent Recovery Systems (500 gallons each) to include:

- 500-gallon jacketed tank (includes lid, closures, seal ring, transfer pump, and heating system)
- 500-gallon Conical lid with Tri-clamp outlet, cone has 3 picking eyehooks
- Tube in Shell External Condenser complete with connection to Conical Lid & Adapters
- Vacuum Pump and Manifold
- Falling Film Accessory-Mixer air driven, sanitary, vacuum-rated for use with Eden Labs Solvent Recovery System

- 84KW, air-cooled chiller with 460/3/60 power, casters, expansion tank, and remote control
- (2) 100-gallon Vacuum Rated Jacketed Solvent Recovery Vessels
- (3) 100-gallon High-Performance Extraction Systems to include:
  - 100-gal jacketed tank:
    - includes lid, closures, seal ring, and transfer pump
    - 100-gal still basket with tank, lid, gasket, basket crossbar for basket removal.
    - Spray Ball for shower-mode extraction.
    - Filtration system, includes Lenticular, Housing Sight Glasses, and Carbon Filters.

- Touch Science Chiller DLSB 50-80 Model cryo-capable.
- Top-Mount Air Driven Mixer with Folding Impellers. (6)
- SST 100 Gallon Jacketed Tank.

12-gallon shell with sanitary rim top 2-piece hinge cover with handle. Designed to heat or chill liquid at atmospheric pressure. CP Compressor, 30 hp. 3ph. Tri-Volt, 125 psi Base Mount Changed to 35 hp gear drive with 400 gallon.

Remote tank complete with dryer, particulate and coalescing filter as well as installation components and gauges.



**Original cost: Over \$1.5 million**

Contact Blackbird at (716) 632-1000 for more information, or to make a purchase offer.

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