

CB MILLS HYDRO-TEK

Horizontal Solvent Recovery Systems

A Total Recycling and Resource Recovery Program

- 
- ZERO WASTE SOLVENT
 - ZERO CONTAMINATED SLUDGE
 - ZERO ENVIRONMENTAL IMPACT

**RECOVER 100% OF YOUR CONTAMINATED SOLVENTS!
DRY RESIDUE CAN BE SOLD FOR OTHER USES.**



The Hydro-Tek System will take your process waste slurry, distill out and recondense all volatile materials, leaving an easy-to-handle, completely dry residue in powder or granular form. The entire process is completely sealed assuring zero environmental impact. Residue can be used as a raw material in other manufacturing processes. It is literally reusable and/or resalable. Hydro-Tek Systems are available in multiple sizes for many applications including paint, adhesives, resins, ink, and dry cleaning. PLC Controls assure perfect results continuously with minimum operator involvement.

If your manufacturing processes create contaminated solvents, a Hydro-Tek System should be considered as an integral part of your environmental awareness program, while making a significant contribution to profitability. We have the technologies and other resources to help you develop your "Total Recycling and Resource Recovery Program."

HYDRO-TEK Resource Recovery and Recycling Systems

For the past 43 years, Hydro-Tek Cooker/Stills have provided economical, environmentally friendly, and profitable solutions to waste recovery of all kinds from all industries. Through advanced engineering, the Hydro-Tek System is capable of taking a raw waste slurry, distilling out and recondensing all volatile materials, leaving a completely dry residue in an easy-to-handle granular form. The entire process is sealed from slurry storage to residue packing and transport; assuring no environmental impact. Process parameters are plc controlled, yielding perfect results shift after shift without excessive operator involvement. The Hydro-Tek units are available in multiple sizes for application in processes ranging from dry cleaning solvent recycling to paint sludge.

Features and Advantages

Completely Closed System: No vapors, contaminated liquid or risk of exposure.

Reduced Costs: Disposal costs reduced up to 100%. Replacement costs cut up to 99%.

Product Versatility: Water and solvent based slurries and sludges are easily handled.

Low Maintenance: Designed and constructed for maximum duty cycles.

Heater Set Point Staging: Attain process temperature faster and maintain the temperature more efficiently.

Auto Cool Down: Decreases cycle time by cooling the distillation vessel at the end of the process.



CB Mills maintains a pilot plant installation at the Gurnee location. Call 1-800-522-7343 to schedule your test on the Hydro-Tek Horizontal Recovery System.

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1300 Northwestern Ave., Gurnee, IL 60031-2348
Phone: (800) 522-7343 (847) 662-4000
Fax: (847) 662-4003
Internet: www.cbmills.com
E-mail: sales@cbmills.com