

# LIQUID/SOLID SEPARATION

Bepex manufactures three types of mechanical dewatering systems: the V-Press, S-Press and Belt Drainer. We understand the advantages of each method, and can recommend the one best suited to your application.

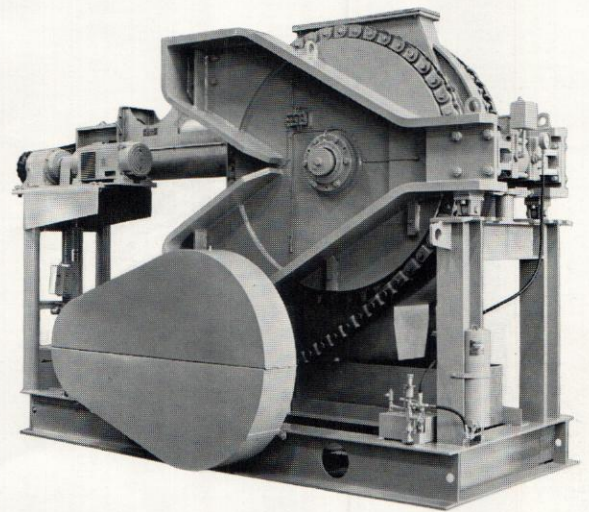
## RIETZ V-PRESS

**For difficult-to-dewater fibrous materials**

The Rietz V-Press processes by compression through converging discs. The pressure can be adjusted. The discs swing open for easy cleaning and maintenance.

**Used for dewatering waste products, such as citrus rinds and coffee grounds, prior to drying and incineration or landfill disposal.**

Horsepower . . . . . 15-60  
 Press wheel diameter . 3' and 5'  
 Capacities . . . . . 10-125 tons/day  
 (dry basis)



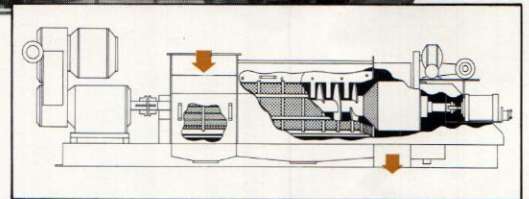
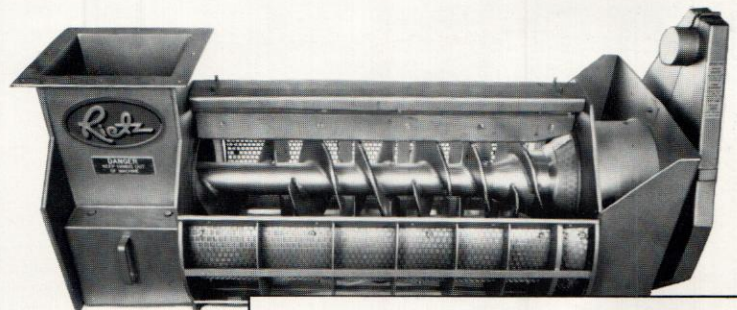
## RIETZ S-PRESS

**Dewaters, dejuices**

Horizontal, continuous operation screw press is used for dewatering and dejuicing. "Cut flite" screw operates in a screen basket with stationary interrupter bars for multiple pressing action. Air- or hydraulic-operated discharge cone insures consistent moisture level in the discharge press cake.

**Used for extracting juice from citrus wastes, apples, tomato waste, alginates, soybeans and waste byproducts. Also widely used in the wine industry for grape pressing.**

Horsepower . . . . . 5-50  
 Sizes . . . . . 10"-22"  
 Capacities . . . . . 5-110 tons/hour



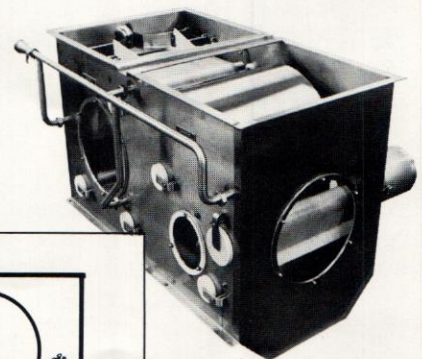
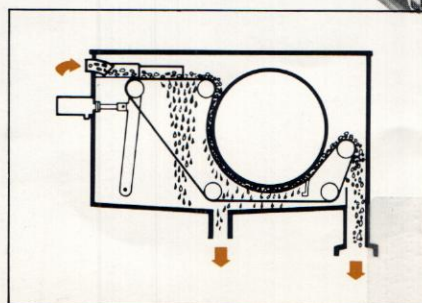
## BELT DRAINER

**For dewatering delicate products**

Gentle, precisely-controlled dewatering for delicate foods. Porous woven polyester belt drains free liquid, then gently presses food against revolving drum for final removal of up to 80-90% liquid by weight. More efficient than gravity vat draining, gentler than screw presses. Fully enclosed, meets dairy specifications for sanitation. Available with clean-in-place spray system.

**Used for draining pickle relish, cottage cheese curds, and other delicate foods.**

Size . . . . . 4' x 4' x 6'  
 Capacity . . . . . to 30,000 lbs/hr  
 (drained cake basis)



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