

Energy Efficient.

The Votator[®]
Semi-Continuous
Deodorizer for
edible fats and oils.

The Votator deodorizer is designed to process a variety of vegetable oils, meat fats and margarine oils. The design features easy feedstock change. Controlled steam-oil contact. Plug flow. No air leakage in contact with product. No reflux. And automatic control.

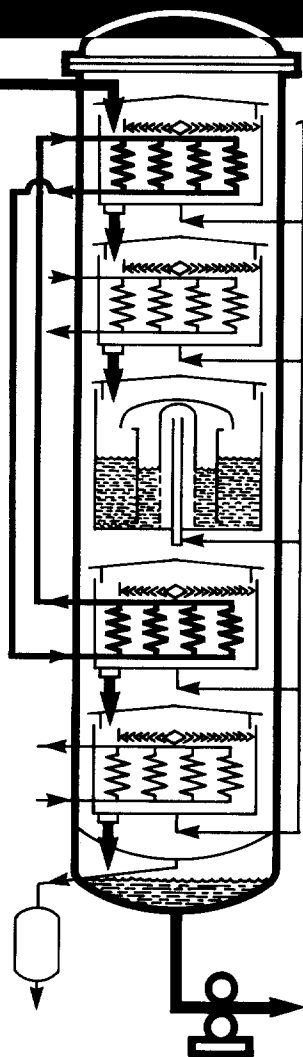
Plus.

The Votator deodorizer has advanced heat recovery design to recover approximately 45% of feedstock heating requirements. Flexible deodorizing conditions. And increased by-product value.

For more information, write Cal Zehnder, Chemetron Process Equipment, P.O. Box 35600, Louisville KY 40232. (502) 491-4310.

CHEMETRON
Process Equipment

An Allegheny Ludlum Industries Company



International

Sudan eyes U.S. tallow

The National Renderers Association says Sudan is turning to imported tallow to replace declining domestic cottonseed oil as a raw material for that African nation's soap industry. The cottonseed oil also is needed for edible purposes, the May 15 issue of NRA's *Renditions* said.

The potential market for U.S. tallow during the next few years was estimated at 30,000 to 40,000 metric tons, for which purchase will be supported by an AID loan of approximately \$12 million.

NRA also said Egypt is building a tank terminal for the unloading of tallow. Egypt has been a major customer for U.S. tallow exports. □

Lipid colloquium to be in Lisbon

A colloquium on lipid metabolism and its pathology will be held Dec. 8-11, 1980, in Lisbon, with emphasis on lipoprotein structure and metabolism, hyperlipidemia, lipids and coagulation, phospholipids, lipidosis and techniques of lipid study.

On Dec. 12-13, a practical course will be organized covering hyperlipidemia screening; high resolution, thin layer chromatography, ultracentrifugation, electrophoresis and methods for the study of apoprotein and HDL cholesterol.

Further information is available from Prof. Dr. M.J. Halpern, Departamento de Bioquimica, Faculdade de Ciencias Medicas da UNL, Campo dos Martires da Patria, 1100-Lisboa-Portugal (telex 579350). □

Coming in the August

JAOCS:

**World
Oilseed
Forecast**