

used to drive the high pressure pump and "B" unit agitator.

Both the refrigerant and power systems are fully equipped with protective and safety devices which preclude all possibility of injury to the machine or to the operator. All metal parts which come in contact with the material being processed are stainless, excepting the process tubes, which are pure nickel seamless tubes, gun bored to .001½ inch accuracy. Molded cork jackets are cemented to the refrigerant tubes, making the process tube block a compact and efficiently insulated unit. This eliminates losses by radiation and effects substantial economies in refrigeration.

The sanitary piping is seamless tubing and like the sanitary fittings, is tinned or nickel plated. All exposed metal parts are chromium or nickel plated and buffed to facilitate cleaning.

Summing up it can be said that the Votator is a revolutionary new development in processing equipment. It is an automatic unit that continuously processes fluids or materials requiring intimate mixing and chilling, congealing, or freezing, with or without aeration. It is compact, efficient, economical in operation, and above all, it makes a better product.

Spanish Technical Publication Reviews North American Methods

A series of articles on current vegetable oil refining methods in the United States, entitled "Metodos corrientes de desodorizacion de aceites Vegetales Comestibles en America del Norte," is now appearing in "Aceites Technica Revista," of Barcelona, Spain, by John P. Harris, vice president and chairman of the Membership Committee of The American Oil Chemist Society.

Argentina—1932 Exports of Linseed

During the year 1932 there was exported from Argentina 2,026,245 metric tons of linseed. The principal ports of export were Rosario (594,880 metric tons), Santa Fe (416,710 metric tons) and Buenos Aires (227,352 metric tons), reports Assistant Trade Commissioner Smith at Buenos Aires.

Foreign Trade Opportunities

Further information is available at the Bureau or its District and Cooperative Offices to all duly registered American firms and individuals upon application by Opportunity Number.

Commodity	T. O. No.	City and Country	Purchase or Agency
Vegetable oils; such as cotton-seed oil, etc., prime quality	3,156	Hamburg, Germany	Agency
Fish oil and related products	3,156	Hamburg, Germany	Agency

United Kingdom—Tariff Modification Made Effective With India

Following upon the action by British India to make effective its part of the agreement, the United Kingdom, by Treasury order effective January 1, 1933, has put into force the tariff modifications embodied in the agreement entered into with British India at the Imperial Economic Conference, according to a cable from Commercial Attache Cooper at London.

The following is a list of certain articles upon which, when imported from sources other than the British Empire, new or increased duties are now imposed: Linseed, 10 per cent ad valorem (formerly duty free); castor, linseed, coconut, peanut, rape, and sesamum oils, 15 per cent ad valorem, all formerly dutiable at 10 per cent ad valorem.

Norway—Whale Oil Prices

There is available for loan to interested parties, a table of whale oil prices, of No. 1 oil, highest and lowest for the year, for the period 1888 to 1931. The above information was forwarded the Bureau from Oslo, Norway by Trade Commissioner Carlson.

Increased Production of Soya Beans in Java and Madoera

According to data released by the Central Statistical Office of Java, the 1932 soya bean acreage in that area increased by about 20 per cent when compared with 1931. Report from Assistant Trade Commissioner Boehringer at Batavia.

Don't Miss This New Orleans Meeting

Sure, we know that it's going to be harder than usual to jar loose and make the trip this year! Maybe it'll involve some personal sacrifice, but that's going to make it the more worth while to you!

Under the able leadership of Nick Hamner, prince of good fellows, you're assured of a program timely and constructive, and you're assured of a genuine warmth of personal welcome from Nick and from the New Orleans members, including Helm Sanchez, Stryker, Williams (golf shark), Williamson, Saint Pe, Shilstone, Trunzler, etc.

Of course, Texas must rally to bring along a worthy delegation with President Hamner; and you can always count on Memphis. Barrow, Agee, Smith, Hayes, Meehan, Daniel, Pless, etc., will be on hand. (Look out for them on the golf course, as well as Forbes and Hatter from nearby cities.) We've named just the nucleus of a wonderful bunch of fellows who you'll miss seeing and who will miss seeing you if you don't get down there.

And ladies—we understand that this is *really your*

year. Besides the charming wife of our president, we understand that there'll be several ladies from the Lone Star state, and gossip says that there's a movement on foot for a flock of Chicagoans and Cincinnatians going to drive down to New Orleans and pick up a number of members and their wives enroute, at Decatur, Memphis, etc. This might include the Irwins, the Voltertsens, the Moores, the Sheeleys, the Reids, the Newtons, the Tolmans, the Dormitzers, the Putlands, the McGees, the Blakes, the Harris, the Duncans, the Richardsons, the Durkees, and the Birchs.

We hope that this isn't just idle gossip; anyhow, if anyone mentioned is hearing about this for the first time, we hope you'll join in and make it possible.

And there are some charming brides of members whom we all want to meet. This includes Mrs. G. Owen Daniel, Mrs. R. A. Duncan and Mrs. Andrew Schwartz. So come on down, fellows, and bring Mrs. Member with you, and let's all be a little chummier and appreciative of each other than we've ever been in the past.