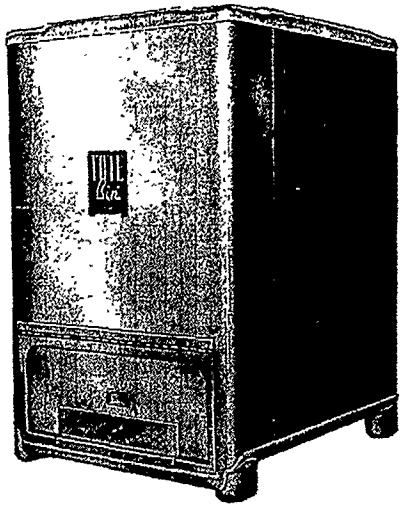
PLAINTIFF'S EXHIBIT

BIR-412



Only TOTE* meets the Big 3 needs of cost conscious *BULK* handlers

■ *For the efficiency and economy of automation* ■ *For the flexibility and versatility of unit containers* ■ *For the product protection of sealed containers.*

Tote is a *complete, mechanical, automatic bulk handling system* based on metal containers (aluminum, stainless steel, carbon steel, monel or magnesium) plus filling and discharging equipment. It is designed to handle—and does handle for a large and diverse list of aggressive, cost-conscious bulk handlers—an almost unlimited list of materials.

Compare Tote System with bulk-handling methods using bags or fiber drums. Tote System's labor savings alone, resulting from reduced handling time, range between 8 cents and 25 cents per hundredweight of material handled.

Tote System also enables you to take advantage of bulk discounts and to eliminate recurring container costs. It virtually eliminates product loss due to siftage, breakage and incomplete dumping; saves warehouse space; and saves freight damage claims.

In addition, Tote System protects product quality. Once inside the Bin, the product is sealed against water, gases, odors, dust or other foreign material, insects and rodents.

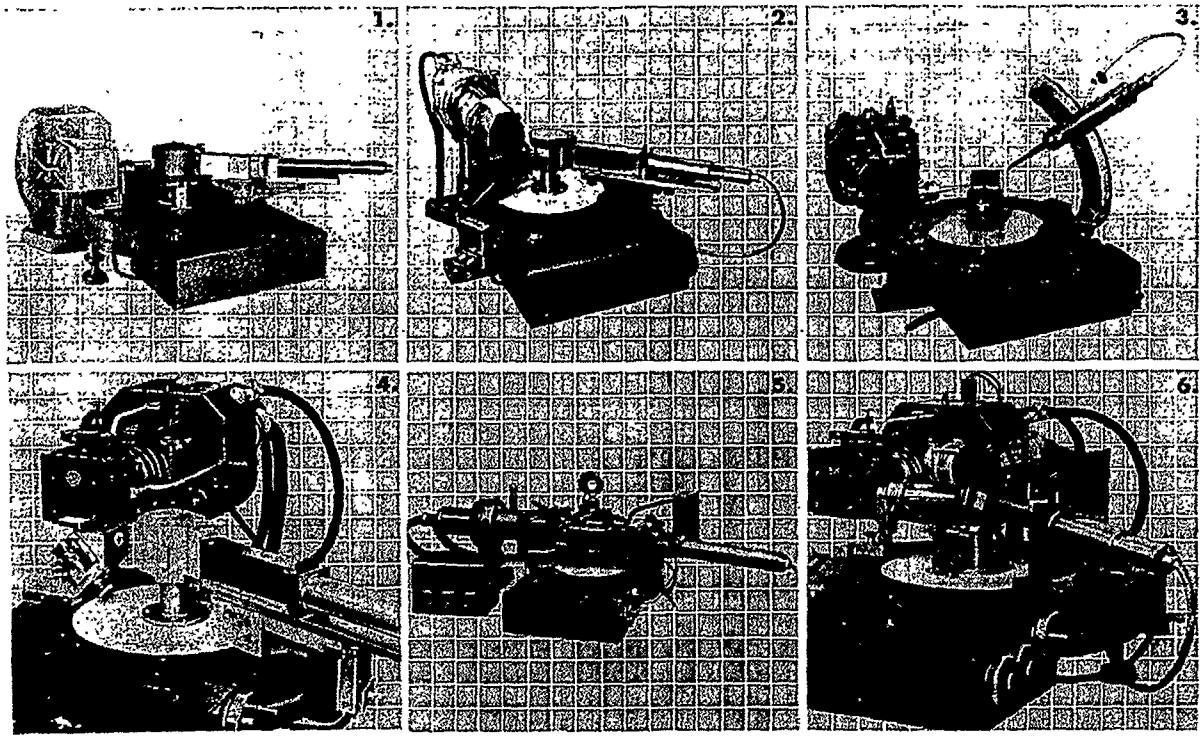
Now compare Tote System with a "push button" system using fixed storage bins. Tote System gives you the efficiency you want: compact storage; automatic weighing, blending and packaging; surge capacity between processing and packaging. Tote permits the use of a minimum conveyor system, requiring a minimum of clean-up and maintenance.

The labor cost of operating a Tote System is no greater than that of a fixed storage bin system, while the installation cost is much less.

At the same time, Tote System retains the flexibility and versatility of unit containers. They can be adapted at minimum expense to changes in plant layout and procedures. And the Bins can be used interchangeably for different products.

BIRD 011498

X-RAY DIFFRACTION AND SPECTROSCOPY



1. Counter Tube Diffractometry. 2. Spectroscopy. 3. Single Crystal Studies. 4. Spectroscopy of Small Areas. 5. Vacuum Spectroscopy of Light and Heavy Elements. 6. Studies of Orientation.

VERSATILITY!

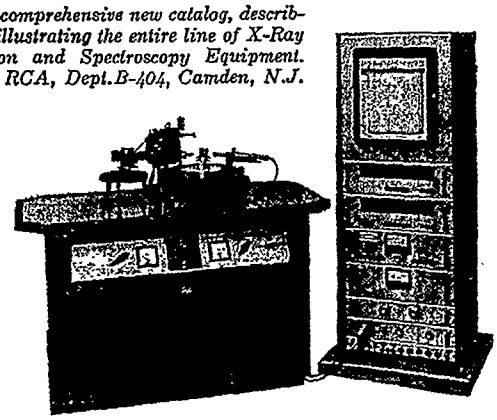
RCA's horizontal goniometer performs 6 functions

Unusual versatility is an important distinguishing characteristic of RCA's X-Ray Diffraction and Spectroscopy Equipment. This versatility is graphically demonstrated by the horizontal goniometer which can perform six different functions merely by adding accessories, as illustrated above.

RCA X-Ray Diffraction and Spectroscopy Equipment offers many other outstanding features which make it one of today's most specified lines. For example, the DC regulated and filtered power supply; the option of mounting two tube stands on the Crystalloflex IV; a kit which permits conversion from diffraction to spectroscopy in minutes; and the new vacuum spectrometer for analysis of light and heavy elements. For those engaged in film studies of all kinds, the RCA Table Model Crystalloflex II can be bought, complete with cameras, for as little as $4000.

A NEW LEASING PLAN now makes it possible to obtain all RCA scientific instruments, including the Electron Microscope, with no down payment, low monthly terms. and a favorable option to buy.

Send for comprehensive new catalog, describing and illustrating the entire line of X-Ray Diffraction and Spectroscopy Equipment. Write to RCA, Dept.B-404, Camden, N.J.



Crystalloflex IV and Electronic Circuit Panel with Diffractometer and Guinier Camera mounted on the generator.

RCA

The Most Trusted Name in Electronics

RADIO CORPORATION OF AMERICA

BIRD 011499