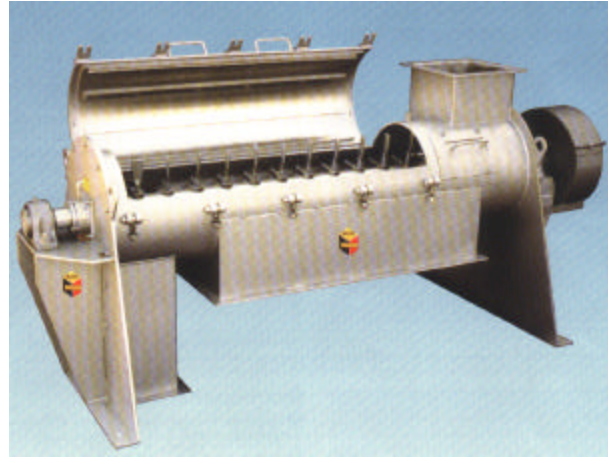


SCOTT  BUILT FOR TODAY
TO LAST FOR TOMORROW

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Turbo Separator



Scott Turbo Separator

The Scott Turbo Separator is ideal for out-of-spec dated or mislabeled products whether packaged in corrugated cartons, plastic bottles or metal cans. Due to concerns of landfill restrictions and product disposal problems, this revolutionary piece of equipment has the capability to reclaim up to 99% of dry or liquid products from their packaging, thus significantly reducing waste disposal costs and enabling the product and packaging to be recycled.

Turn Your Waste Products into \$\$\$

Recoup rejected products! Many companies face frequent dilemmas ranging from mispackaging, mislabeling, expired products, substandard products and waste disposal restrictions. Lower disposal costs by shredding waste products and proactively protect the environment by reducing waste. The Scott Turbo Separator will provide additional cost savings as labor costs for de-packaging are minimized and product loss is reduced.

Features

- ❑ **Up to 99% efficient in product recovery**
- ❑ **Durable Scott construction and adjustable paddles enable the processing of a wide variety of products**
- ❑ **Insightful tubular design allows for efficient product switch-over without cross-contamination even where strict purity standards must be maintained**
- ❑ **Custom manufactured with various inlet and discharge designs to meet specific processing needs**
- ❑ **Variable RPMs from 200 to 2500**
- ❑ **Fabricated from either carbon steel or 304 stainless steel**
- ❑ **Available in capacities from 1 to 40 tons per hour**
- ❑ **Water manifold may be installed for clean-in-place capabilities**
- ❑ **Collection and discharge hoppers available**
- ❑ **Initial investment is quickly recouped via investment of product loss, transportation and/or waste removal cost**
- ❑ **Scott Test Lab Facilities and Pilot Plan Program are available to the customer for a full range of product testing and analysis**

Applications

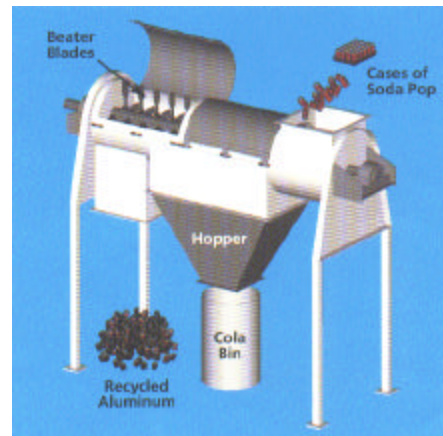
Packaging Type	General Products	Food Products	Dairy Products
Cans (including labels, cartons & fittings)	Deodorants Household Products Insecticides Pet Food Cigarettes Beverages & Drinks Oil Filters	Soups Drinks Beverages Custard Vegetables Gravy Granules	Creamed Rice Milk Puddings Condensed Milk Evaporated Milk
Plastic Pots	Pet Foods Household Products Cosmetics Drinks	Processed Meats Non-Dairy Dessert Convenience Meals Margarine Coleslaw Pasta	Yogurt Cream Desserts Creamed Rice
Loose Products & Dry Sacks/Sachets	Plaster Board Sheet Rock Diapers Individual Sachets	Biscuits Tea Cereals Instant Drinks Sugar Potato Chips Coffee Gravy Cubes	Powdered Milk Chocolate Drinks
Plastic/Glass Bottles (1)	Pharmaceuticals	Drinks Beverages Sauces Baby Foods	Milk Cream Milk Shakes
Cartons	Detergents (Liquids & Solids)	Drinks Custard Sauces Breakfast Cereal	Milk Cream Milk Shakes

(1) Glass was the product recovered in such applications

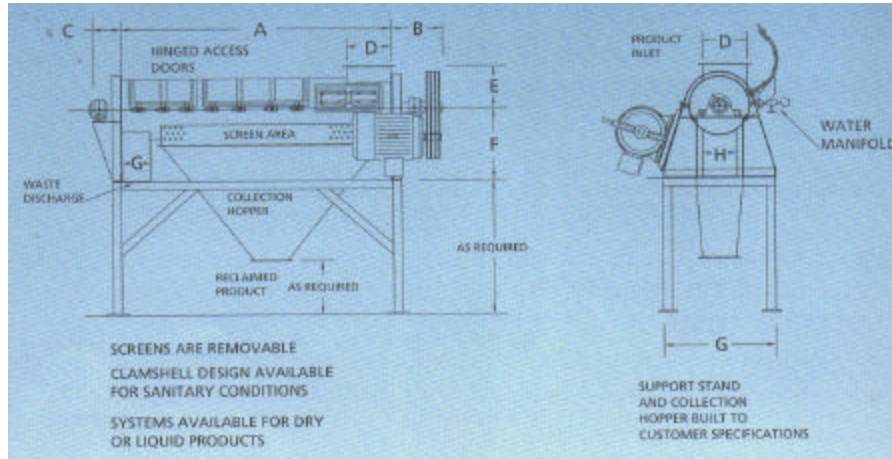
Because of the diversity of applications for these machines, a larger Turbo Separator II has been introduced to handle products such as gypsum board and cement. This unit will separate the paper and gypsum in wallboard operations for recovery of waste gypsum.

Theory of Operation

The product is introduced into the unit via a flanged inlet where the product is cycled through the Turbo Separator's agitator. The variable RPMs along with the design features of the beater blades and breaker bars separate the product from its packaging. The product is routed through a center discharge where a screen filters the product. Various screens are available depending on the product's size and consistency. The packaging material continues through the cylinder to an end discharge for disposal or recycling.



Turbo Separator Dimensions



MODEL	SIZE	A	B	C	D	E	F	G	H
1672	16 X 72	72	18	10	12	13	24	36	14
1696	16 X 96	96	18	10	12	13	24	36	14
2072	20 X 72	72	20	12	14	15	26	40	18
2096	20 X 96	96	20	12	14	15	26	40	18
3072	30 X 72	72	22	14	18	20	32	50	24
3096	30 X 96	96	22	14	18	20	32	50	24

NOTE:
 DIMENSIONS ARE FOR REFERENCE ONLY
 ADDITIONAL SIZES AVAILABLE UPON REQUEST

Other Quality Products from Scott Equipment Company

- ASM Fine Grinder
- AST Dryer (Patented)
- Cooler
- Dominator Crusher
- "H.E." Ribbon Mixer (Batch)
- High Speed Turbo Blender
- Horizontal Paddle Mixer
- Horizontal Ribbon Mixer
- Modular Storage Bins
- Pellet Mill Conditioner
- Pugmill
- Rotary Drum Mixer
- Shredderizer
- Tender Blend Mixer
- Turbo Grinder
- Twin Shaft Mixer

Services

- Testing Facilities
- Equipment Rental Program
- On-Site Repair Service