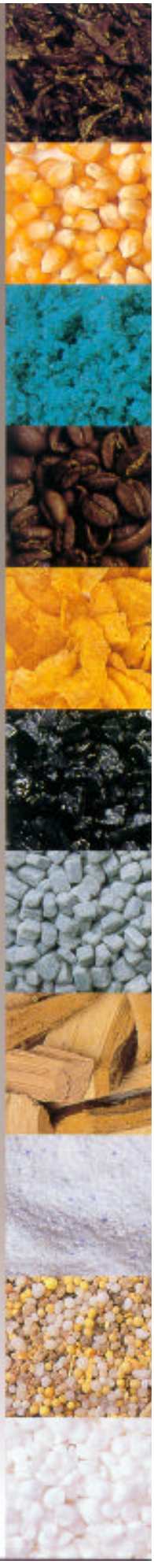
PROCESSING WITH INNOVATION



We Make Your Work Flow

Carrier®
Vibrating Equipment, Inc.

We Make Your Work Flow

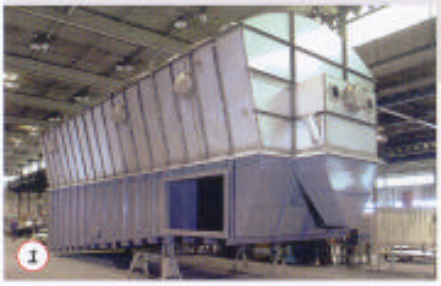
Features:

- Versatility in Construction and Applications
- Reliable Operation–Long Equipment Life
- Energy Efficient
- Multifunctional–Space Saving
- Minimal Maintenance
- Safe, Clean Operating Environment

Fluid Flow™

Vibrating Fluid Bed Systems

Carrier Vibrating Fluid Bed Systems are specially designed to provide a continuous passage of air through the product bed, providing a more efficient drying and cooling process at a minimum retention time.



1. Conventional Dryer/Cooler for Corn Germ
2. Rubber Pellets Cooling Line in a Tire Factory
3. 7 ft. wide x 45 ft. long Duo-Phase® Fluid Bed Dryer/Cooler

Solutions Designed to Order

Posi-Flow®

Vibrating Conveyors

Carrier pioneered the natural frequency principle of operation.

- Carrier Natural Frequency Conveyors serve all major industries, providing the most efficient systems to simultaneously convey and process a variety of products.
- Natural Frequency minimizes power and maintenance requirements.
- Our Posi-Flow® conveyors are known for their efficient and reliable operation and particularly suited in production units operating 24 hours a day, seven days a week, as in chemical and petrochemical plants, sugar factories, and foundries.

1. Hot Sand Vibrating Conveyor

2. Dryer for Cheese Powders

3. Crumb Rubber Distributing/Feeding Conveyors to Baling Presses

4. Crumb Rubber Vibrating Spiral Elevator

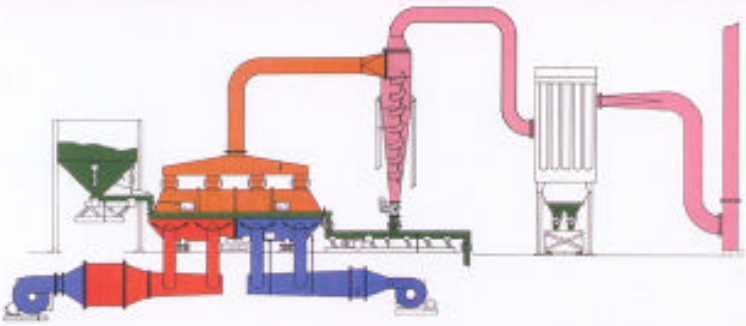
Features:

- *High temperature design for abrasive, dusty, heavy products.*
- *Long conveying units utilizing a single drive.*
- *Easily replaceable liners.*

1. Barrel Horse™ Casting Processor

2. Furnace Charge Feeder

Carrier®



One Step Processing

From the most delicate grains to bulky ores, our systems apply harmonic motion to handle your materials without degradation. Carrier's unique vibration technology gives you the power to perform a variety of processing functions while conveying, feeding or elevating bulk materials.

4. Foundry Sand Fluid Bed Cooler
5. Fluid Bed Cooling Unit for Sweets
6. Tomesh Dryer for Powders

We Make Your Work Flow

Put Carrier to the test!

Whether you need:

- *New equipment designs, processes or methods*
- *Improved efficiencies of existing process lines*
- *Complete analysis of material behavior in any given process*

Our engineering creativity and technology knowledge will make your work flow

1. Wood Waste Handling in Recycling Plant
2. Screening Conveyor for Hot Dogs

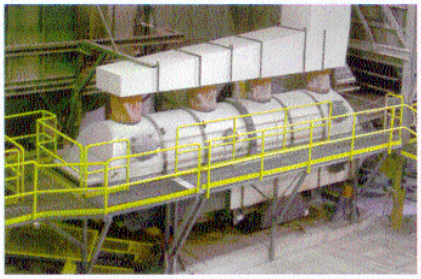
Ampli-Flow™

Vibrating feeders

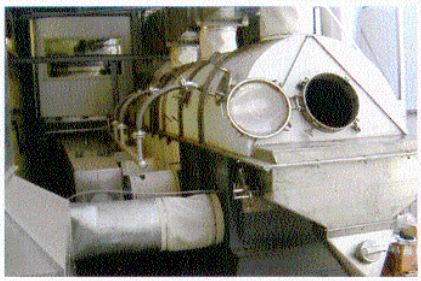
Natural frequency or direct drive feeders—our complete spectrum of sizes and options combine performance features to meet the industry needs.

Simple - Rugged - Low Cost - Easy Maintenance

Ampli-Flow™ - Feeder, dryer, screener

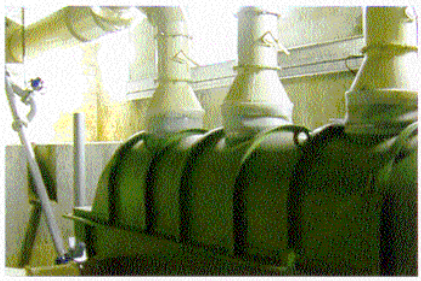


Dryer/Cooler for Clay



Fish Food Dryer Unit

Conveying of Screened Citric Acid



Metallurgical Coke Fluid Bed Cooler

Carrier®
Vibrating Equipment, Inc.

Corporate Profile

Established in 1950, Carrier is internationally known for its pioneering work in the field of bulk material handling and processing. Carrier specializes in the manufacture of fluid bed processors, pneumatic dryers, vibrating conveyors, feeders, screeners, and spiral elevators.

Through the years, Carrier has developed processing equipment to meet the needs of a broad range of industries, including chemicals, synthetics, foundry, glass, food, explosives, wood, coal, metals, scrap, and recycling.

Carrier continues to bring new technology to the market, as well as new value to existing technology through its Research and Development Lab. The lab serves as a technology base in which to confidentially test the feasibility of new products and processes, simulating actual operating conditions.

With a technology profile of over 150 patents, each application is custom tailored. Computer-assisted design and manufacturing procedures provide the background for the innovative engineering required to achieve unmatched production efficiencies.

With an extensive line of processing machines and vibrating equipment, we are your *ONE-STEP SOLUTION* to:

- Accumulate
- Agitate
- Blanch
- Blend
- Calcine
- Classify
- Cool
- Convey
- De-Oil
- Dewater
- Distribute
- Divide
- Dry
- Dry/Cool
- Elevate
- Feed
- Flatten
- Heat
- Meter
- Moisten
- Orient
- Proportion
- Quench
- Recycle
- Scalp
- Screen
- Separate
- Shakeout
- Singulate
- Solidify
- Sort
- Tumble
- Wash
- Withdraw

Representatives

Carrier is represented by more than 75 manufacturer's representative organizations throughout the U.S., Canada, Mexico, Korea, Peoples Republic of China, Taiwan, Chile, Argentina, Columbia, Brazil, Australia, Peru, Eastern Europe, and Western Europe. Licensees: India, Japan, Sweden and Australia.
Contact our United States office for the nearest representative in your area.

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