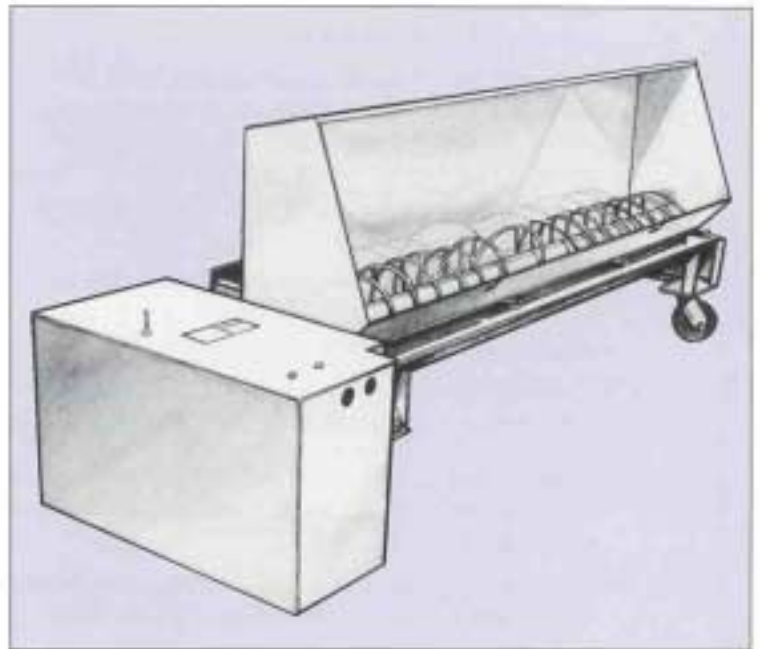


## *Air Conveying Systems*

Now there's proof that you don't have to sacrifice efficiency or productivity to improve product transfer. Stoelting Air Conveying Systems move cheese curd, powders, granules and pellets by high velocity air for reduced labor costs and more efficient movement from one piece of equipment to another. And because it's a completely enclosed system, quality control and sanitation are maximized.

- Replaces manual transfer of product as well as belt conveyors and auger/elevators.
- Reduces labor and physical handling of material.
- Improves quality control and sanitation through use of a closed loop to transport product.
- Custom designed curd pick-up and delivery devices available to suit your specific application.
- Design flexibility to interface with all existing equipment.
- Pick-up Hopper, Rotary Star Valve, Cyclones and Blower can be sized for special needs.



## Air Conveying Systems

### THE IDEAL EQUIPMENT FOR CURD TRANSFER AND OTHER FOOD PRODUCTS.

There are many labor saving advantages to a centralized hoop or barrel filling station when used with the Stoelting Air Conveying System. The plant layout becomes more efficient by locating the filling station in the cheese press or barrel draining area. Investigate today - you'll be surprised at the relatively low cost of an Air Conveying System.

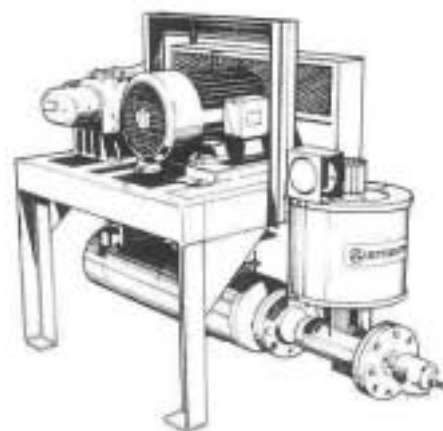
#### CURD PICKUP HOPPER WITH ROTARY AIRLOCK

- Capacity up to 16,000 lbs. of curd per hour.
- 100 foot maximum total lift and run with four elbows.
- 6 ft. 4 in. long hopper of 10 and 12 gauge type 304 stainless steel, with 10 in. diameter stainless steel ribbon flight auger to center bottom discharge.
- Designed for 40 in. curd table height from floor to top rail. Complete with 8 in. x 15 3/4 in. bottom opening to 10 in. diameter stainless steel blow-thru rotary airlock (star valve) assembly with 4 in. clamp type air inlet and product outlet.
- Overall hopper measures 7 ft. 8 in. long x 2 ft. 3 in. wide x 2 ft. 10 1/2 in. high.
- Complete with stainless steel base and large heavy duty casters to move unit from table to table.
- Easily disassembled for cleaning.
- Curd pickup hopper for vacuum conveying to block formers is also available in a variety of configurations.



#### RIBBON FLIGHT AUGER

- Constructed of 3/8 in. diameter stainless steel rod to minimize curd damage.
- Extra heavy auger drive shaft and outboard bearings with spring loaded sanitary nylon seals at each end of auger.
- Both the auger and the star valve are driven by a 1 1/2 H.P., 3/230/60 speed reduction unit.



#### POSITIVE DISPLACEMENT BLOWER ASSEMBLY

- 330 SCFM at 8 PSI pressure
- Unit consists of 25 H.P., 230 motor and rails
- Cast iron blower
- V-belt drive and guard
- Intake filter and silencer
- Relief valve
- Discharge silencer
- Flexible connector
- Specially designed 4 micron final filter, mounted in line after the discharge silencer, this unit features stainless steel construction on the downstream side of the air filter element.



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