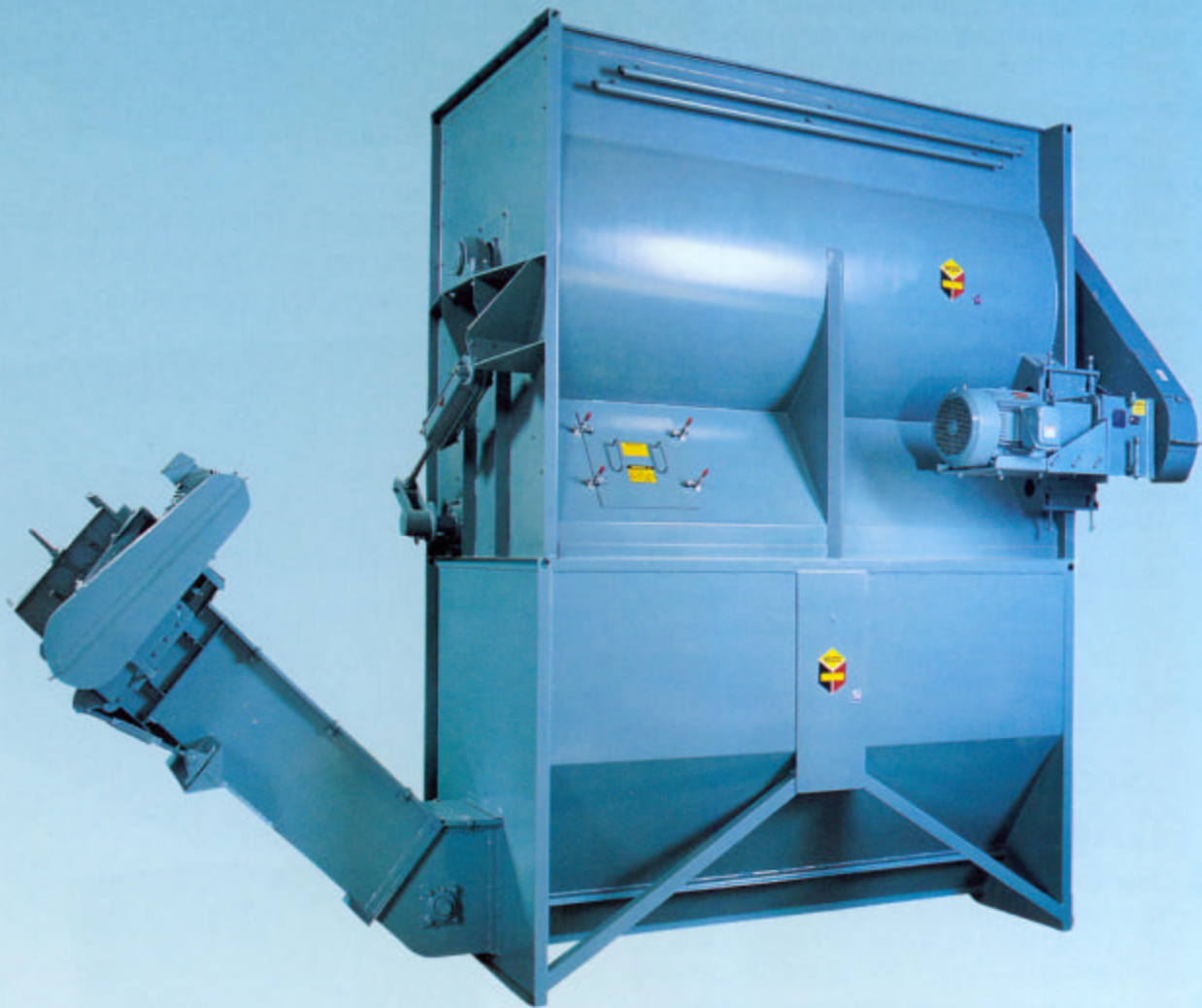


# **SCOTT**

## **Batch Mixing Equipment**



**SCOTT**



BUILT FOR TODAY  
TO LAST FOR TOMORROW

**SCOTT EQUIPMENT COMPANY**  
605 4th Avenue N.W.  
New Prague, Minnesota 56071  
1.800.264.9519 • Fax 952.758.4377

## Scott Horizontal Mixers

- ❏ Insures accurate mixing of a wide array of products from fine powdered materials to coarse dense ingredients.
- ❏ Mixer designs are available in either mild steel or stainless steel construction, with special sanitary finishes to meet specific processing requirements.
- ❏ New technological improvements lower batch cycle times from 90-120 seconds with a low coefficient of variation. These improvements include enhanced ribbon agitator designs, and the HE tub design.
- ❏ Six different agitator designs available to meet custom mixing requirements.
- ❏ Wide assortment of discharge gate options will meet all special handling needs.
- ❏ Drive components are supplied with at least an AGMA Class II service rating. The inline parallel shaft reducer is supplied with a foot mount motor on a wall mount reducer base. This reducer is supplied with a chain drive and oil bath OSHA guard. The shaft mount reducer drive is available in combination with a V-belt drive and OSHA guard. An oil fluid coupling can be supplied with either drive system.

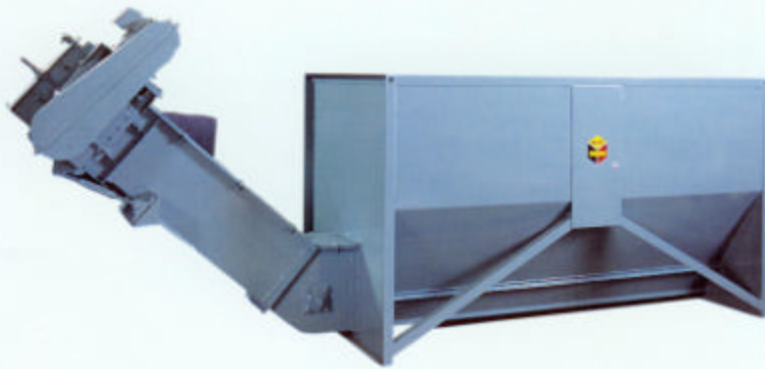


## Scott Heavy-Duty Agitator Design

- ❏ Close-wrapped ribbon agitator allows for a balanced, efficient and high quality mix. Cycle times as low as 90 seconds are available with the HE ribbon design.
- ❏ Tubular construction on the main shaft allows for longer life on the main shaft.
- ❏ Ribbon flighting and support posts are gusseted and supported with back straps for durability and strength.
- ❏ Other agitator designs available include paddle, double paddle, paddle/ribbon and modified ribbon/paddle.
- ❏ All agitator designs are available in either mild or stainless steel design, with standard, sanitary or special high polish finish.



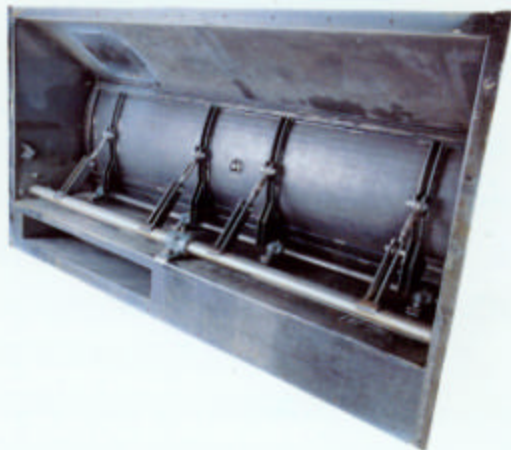
## Scott Specially Designed Surge Hoppers



*Scott Equipment Company has been an innovator in the process equipment business for over 30 years.*

- These surge hoppers provide fast, efficient clean-out between mixing batches.
- The Mixer/Surge Hopper combination increases production. Batch cycle times as low as 90 seconds are available with this combination.
- Surge conveyor can be designed using the Scott invented curved section for inclines up to 45 degrees.
- Available with either paddle drag conveyor or a screw conveyor for discharge.
- Surge hopper capacity will hold the complete batch in the mixer.
- Is furnished with custom designed conveyor extension for each specific application.

## Scott Drop-Bottom Gate



- Scott drop-bottom design has eliminated the piano hinge for improved performance.
- Single drop-bottom gate eliminates leakage and gives a complete batch discharge.
- Requires minimal servicing or adjusting.
- No felt, rubber or other sealing materials are used, yet a positive tight seal is achieved.
- All drop gate mixers are supplied with oversized intervent systems to allow for dust-free air exchange between the mixer and the surge hopper.
- Other gate options are available including single, double and triple air gate slide gates. Specially designed discharge systems are also available to meet custom requirements.

### **HERE ARE SOME SCOTT PRODUCT INTRODUCTIONS**

SCOTT Rotary Drum Mixer  
SCOTT Single Drop Bottom Mixer  
SCOTT Smooth Wall Bin System\*  
SCOTT Tender Blend Mixer  
SCOTT Pit Eliminator Conveyor

SCOTT Minute Mix Conditioner  
SCOTT Meal Cooling System  
SCOTT HE Ribbon Mixer Design  
SCOTT AST Dryer System\*  
SCOTT Turbo Grinder\*

*There are copies, but there is only one original.*

\*Indicates that patents were issued or are pending on this technology.