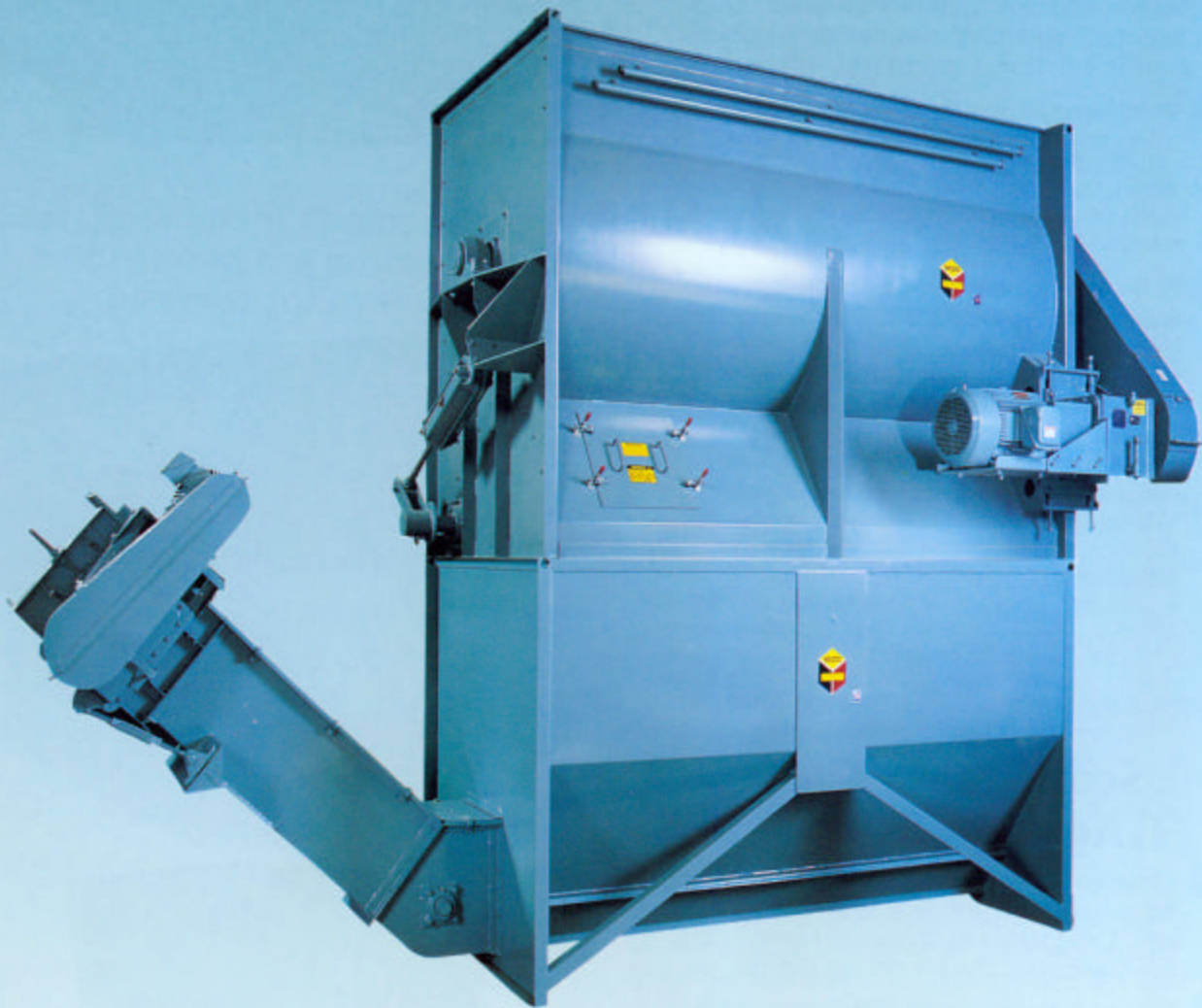




SCOTT

Batch Mixing Equipment



SCOTT



BUILT FOR TODAY
TO LAST FOR TOMORROW

SCOTT EQUIPMENT COMPANY
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New Prague, Minnesota 56071
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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.

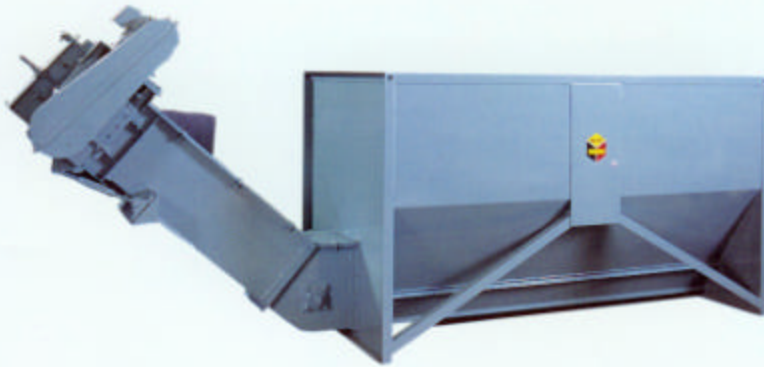


Scott Heavy-Duty Agitator Design

- ❏ 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.



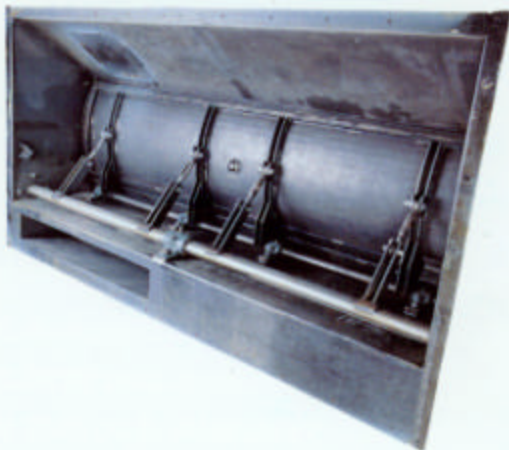
Scott Specially Designed Surge Hoppers



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.