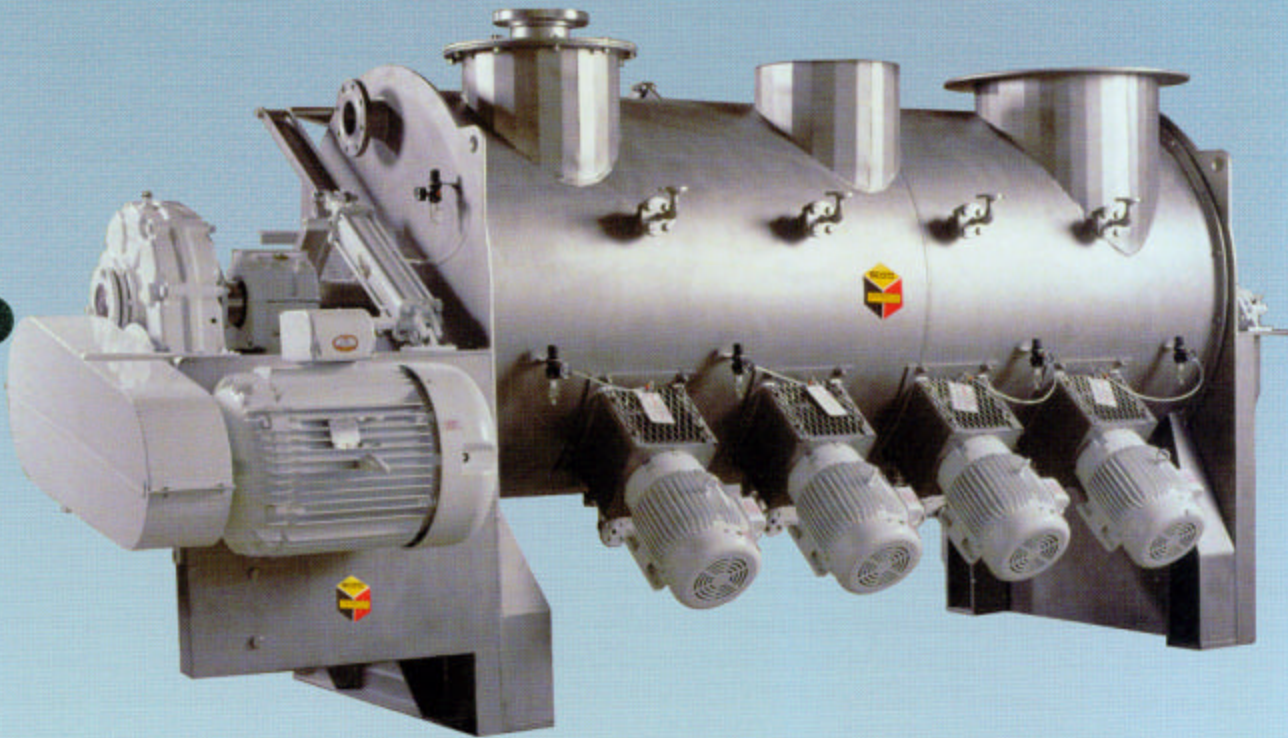


# SCOTT Plow Mixer



**SCOTT**



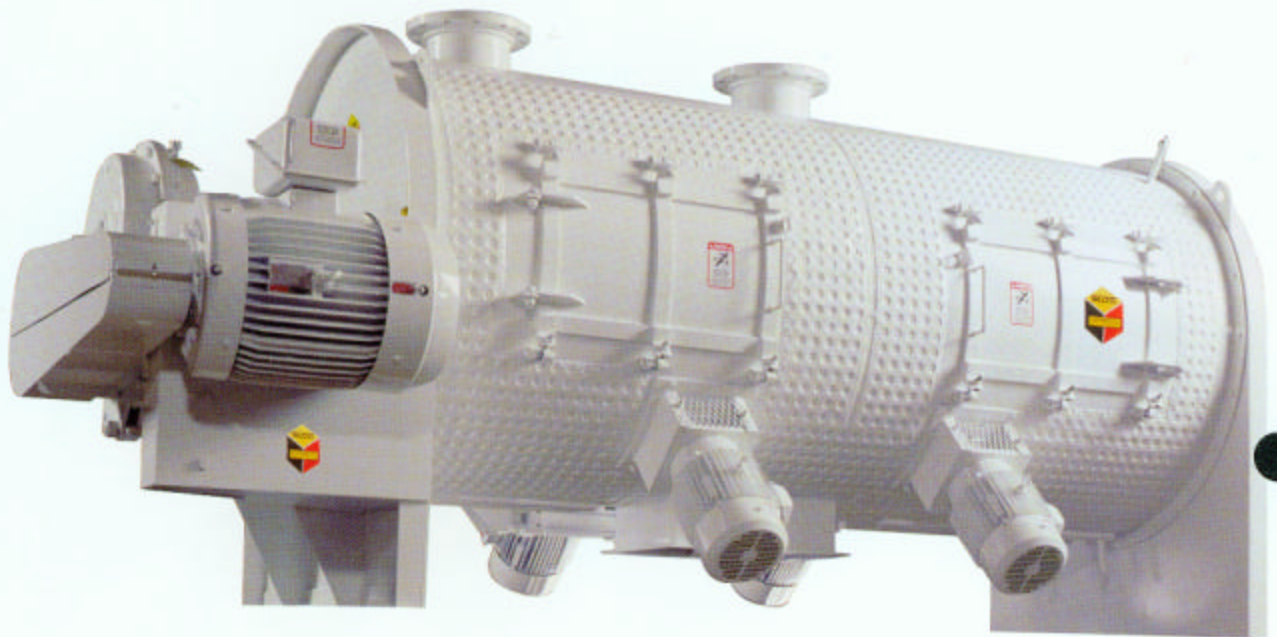
BUILT FOR TODAY  
TO LAST FOR TOMORROW

**SCOTT EQUIPMENT COMPANY**  
605 4th Avenue N.W.  
New Prague, Minnesota 56071  
952.758.2591 • Fax 952.758.4377  
1-800-361-2510

## Scott Plow Mixer

The Scott Plow Mixer's insightful design incorporates high intensity wedge-shaped plows to deliver a fluidized mixing zone. The mixer shaft operates at higher speeds

than a traditional batch mixer and, when incorporated with the cylindrical vessel design, delivers excellent mixing results.



*Jacketed Plow Mixer*

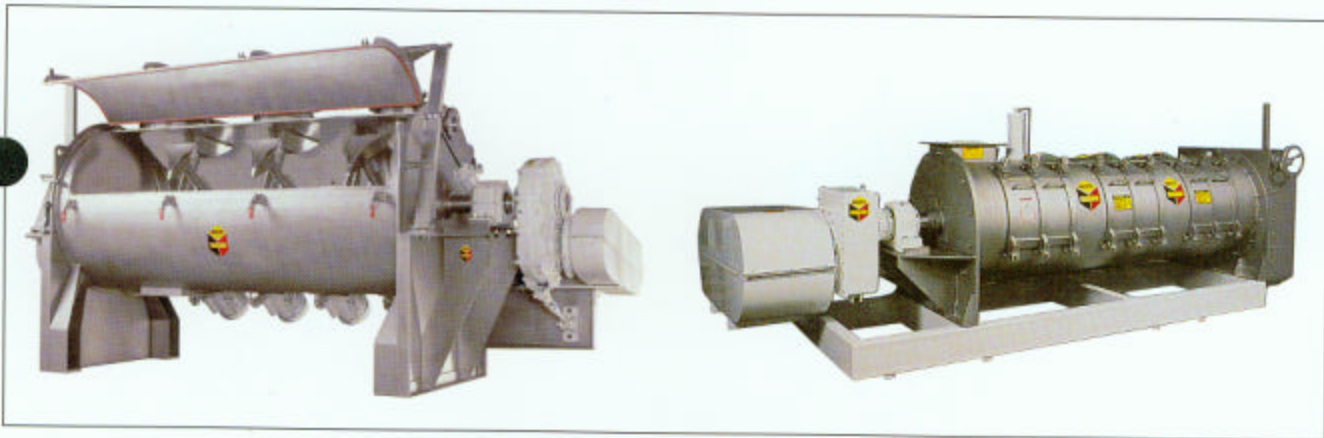
## Only Our Best Ingredients to Mix Yours

Scott Equipment Company has developed a versatile mixer that a variety of process industries have come to rely on for their mixing requirements. This mixer is durably constructed with a horizontal mixing chamber, cylindrical in shape, that has a solid shaft with the mixer elements welded or bolted to the support posts. This mixer is available with all of the necessary sanitary features to meet USDA, FDA and 3A requirements.

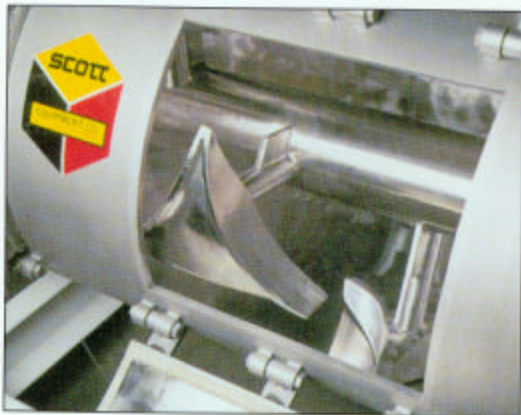
The fluidized bed created by the mixing agitator is ideal for mixing solids to solids, solids to liquids and liquids to solids. In applications where heating or cooling the product is desired, the fluidization created by the mixing action offers the product excellent surface area coverage on the mixer cylinder. This action greatly increases the efficiency of the unit to act as a drying or cooling vessel.

## Features

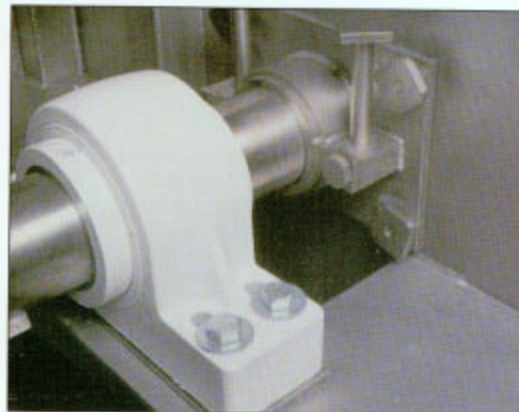
- Custom manufactured in carbon steel, 304 stainless steel or 316 stainless steel
- Full sanitary designs up to 3A standard available
- Optional high speed choppers aid mixer performance as they de-agglomerate and assist in the distribution of liquids being mixed
- Full clamshell access door allows top third of mixer to open for easy cleaning and maintenance
- Versatile design for either a batch or continuous process
- Optional high pressure steam or water jackets for heating or cooling applications
- Optional vacuum design to improve performance for drying and process mixing
- Scott Test Lab Facilities and Pilot Plan Program are available to the customer for a full range of product testing and analysis



*Both clamshell and hinged-door designs are sanitary and allow for complete mixer access. Safety limit switches are provided on all mixer access points.*

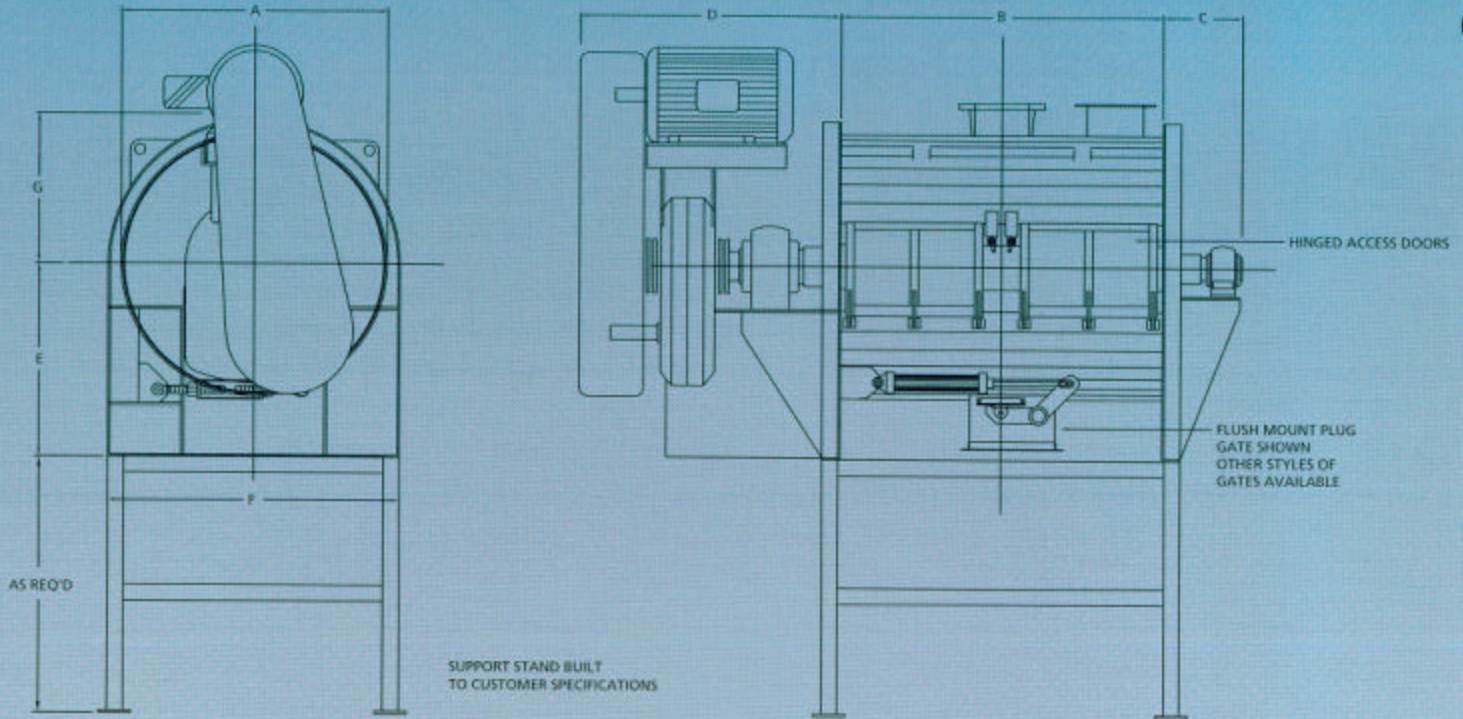


*Overlapping wedge-style plows deliver fluidized bed mixing zone.*



*Split hand disassemble seals are designed to meet the requirements of the USDA and FDA for sanitary design construction.*

# Plow Mixer Dimensions



	SIZE	A	B	C	D	E	F	G	CAPACITY
PL243	24X36	24	36	12	32	22	28	15	6 CU. FT.
PL304	30X48	30	48	14	40	26	36	19	10 CU. FT.
PL364	36X48	36	48	14	40	30	42	22	18 CU. FT.
PL488	48X96	48	96	15	44	36	54	28	65 CU. FT.
PL4810	48X120	48	120	15	44	36	54	28	82 CU. FT.
PL5410	54X120	54	120	16	50	40	60	31	100 CU. FT.
PL6012	60X144	60	144	16	54	44	66	34	150 CU. FT.

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 Separator  
Turbo Grinder  
Twin Shaft Mixer

## Services

Testing Facilities & Pilot Plan Program

Equipment Rental Program

On-Site Repair Service