



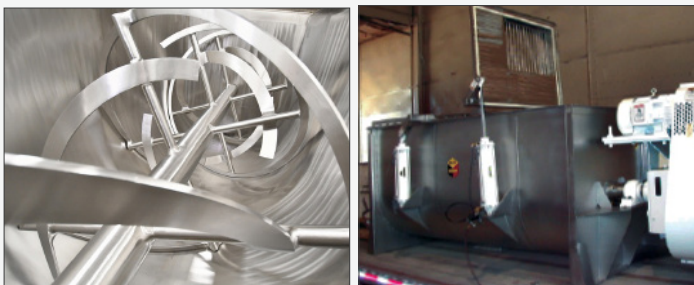
Durably constructed in either mild or stainless steel, Scott mixers ensure the accurate mixing of all types of products, from fine powdered materials to coarse ground ingredients.

All Scott mixers are custom built to meet each application requirement efficiently.



### SINGLE SHAFT BATCH MIXER

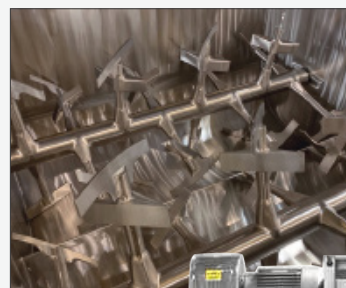
- Sanitary finishes available up to and including 3A Dairy Standard
- Complete mix cycles of less than four minutes
- Available in 1 to 1500 cubic-foot capacities
- Ribbon, paddle, or paddle/ribbon combination design in mild or stainless steel with a variety of dischargers available
- Scott mixers are constructed with heavy-plate tub bottom and end plates. A variety of drive assembly designs are available, including shaft mount, gear head, or direct drive. All drive assemblies are at least AGMA Class II rating



### TWIN SHAFT BATCH MIXER

The Scott twin shaft mixer is ideal for mixing various materials in a balanced action to achieve a homogeneous product

- The twin agitator design offers unsurpassed mixing efficiency for a wide variety of products
- Mix times as low as 1 minute can be achieved with high-speed scale designs
- If height limitations are a concern, the twin-shaft mixer is an excellent fit for restricted areas



### JACKETED MIXERS

Scott jacketed mixers are essential for applications where heating or cooling the product is desired

- The fluidization created by the mixing action offers the products excellent surface area coverage on the mixer cylinder
- Available in mild or stainless steel, and are manufactured in a complete sanitary design with steam heat, hot water heat, or cold water jackets for cooling applications



### DESIGN OPTIONS

#### RIBBON AGITATOR

- Scott's sanitary design ribbon is constructed of stainless steel close-wrapped balanced design
- Polished sanitary design helps eliminate cross contamination between mixing runs
- Optional air-purge design through the main shaft provides a complete cleanout



#### PADDLE AGITATOR

- Paddle design allows for easy cleaning of the agitator assembly
- Available in polished sanitary design up to 3A Dairy Standard
- Paddle blades are adjustable and replaceable to maintain close tolerance to the mixer bottom in non-sanitary modes



#### PADDLE / RIBBON AGITATOR

- Combines the benefits of the paddle agitator design while simultaneously giving the end-to-end mixing action of the ribbon mixer



### STANDARD SEALS

#### ULTRA SANITARY SEAL

- USDA 3A dairy standard seal
- No tools are required for disassembly
- All flanges split to remove for washing

#### AIR PURGE SEALS

- Air purge packing gland seals are available for special applications
- Air purge seals prevent leakage of fine materials

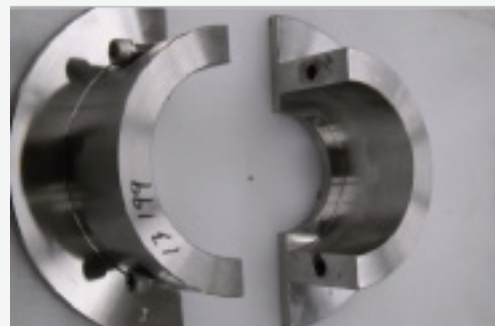
#### SPLIT PACKING GLAND SEAL

- Graphite or nylon packaging

#### SPLIT PACKING GLAND SEAL

- 3 or more rings of packaging available

Split Seals



High-Speed Choppers



### DISCHARGE GATE OPTIONS

Scott Equipment offers a variety of discharge gates, which are available in sizes from 2" in diameter to 36" in diameter



Plug Gate



Slide Gate



End Discharge Gate

MODEL	SIZE	MIXER CAPACITY		A	B	C	D	E
		CUBIC FEET	CUBIC M.	INCH	INCH	INCH	INCH	INCH
<b>18" MIXER</b>								
HM1818	18 x 18"	2.6	0.1	18	18	28	22	23
HM182	18 x 24"	3.5	0.1	24	18	28	22	23
HM183	18 x 36"	5	0.1	36	18	28	22	23
<b>24" MIXER</b>								
HM243	24 x 36"	10	0.3	36	24	34	28	23
<b>30" MIXER</b>								
HM304	30 x 48"	20	0.6	48	30	40	34	23
<b>36" MIXER</b>								
HM364	36 x 48"	28	0.8	48	36	46	40	23
<b>40" MIXER</b>								
HM404	36 x 48"	35	1	60	48	50	54	23
HM405	36 x 48"	44	1.2	72	48	50	54	23
<b>44" MIXER</b>								
HM445	44 x 60"	53	1.5	60	44	56	50	23
<b>48" MIXER</b>								
HM485	48 x 60"	62	1.8	60	48	60	54	25
HM486	48 x 72"	74	2.1	72	48	60	54	25
HM488	48 x 96"	100	2.8	96	48	60	54	28
HM489	48 x 108"	112	3.2	108	48	60	54	28
HM4810	48 x 120"	125	3.5	120	48	60	54	30
HM4812	48 x 144"	150	4.2	144	48	60	54	30
<b>54" MIXER</b>								
HM548	54 x 96"	126	3.6	96	54	66	60	30
HM5410	54 x 120"	158	4.5	120	54	66	60	30
HM5412	54 x 144"	190	5.4	144	54	66	60	30
<b>60" MIXER</b>								
HM6010	60 x 120"	195	5.5	120	60	72	66	34
HM6012	60 x 144"	235	6.7	144	60	72	66	34
<b>66" MIXER</b>								
HM6616	66 x 132"	260	7.4	132	66	78	72	34
HM6612	66 x 144"	284	8	144	66	78	72	34
HM6615	66 x 180"	530	9.9	180	66	78	72	34



MODEL	SIZE	MIXER CAPACITY		A	B	C	D	E
		CUBIC FEET	CUBIC M.	INCH	INCH	INCH	INCH	INCH
<b>72" MIXER</b>								
HM7212	72 x 144"	338	9.6	144	72	86	80	36
HM7213	72 x 156"	367	10.4	156	72	86	80	36
HM7214	72 x 168"	395	11.2	168	72	86	80	36
<b>78" MIXER</b>								
HM7813	78 x 156"	430	12.2	156	78	92	86	36
HM7814	78 x 168"	465	13.2	168	78	92	86	36
HM7815	78 x 180"	497	14.1	180	78	92	86	36
<b>84" MIXER</b>								
HM8414	84 x 168"	538	15.2	168	84	98	92	38
HM8415	84 x 180"	577	6.3	180	84	98	92	38
HM8416	84 x 192"	615	17.4	192	84	98	92	38
<b>96" MIXER</b>								
HM9616	96 x 192"	803	22.7	192	96	110	104	40
HM9617	96 x 204"	854	24.2	204	96	110	104	40
HM9618	96 x 216"	904	25.6	216	96	110	104	40

