

# SCOTT

## HIGH-CAPACITY ROTARY DRUM MIXER



- \* Stainless or mild steel construction.
- \* No augers or ribbons.
- \* Low in cost.
- \* Minimum service and maintenance.
- \* 2-ton size discharges completely in 30 seconds.

*For Fast, Efficient  
Mixing of Heavy  
Free-Flowing  
Materials*

IF IT'S NEW  
YOU KNOW IT'S  
FROM SCOTT



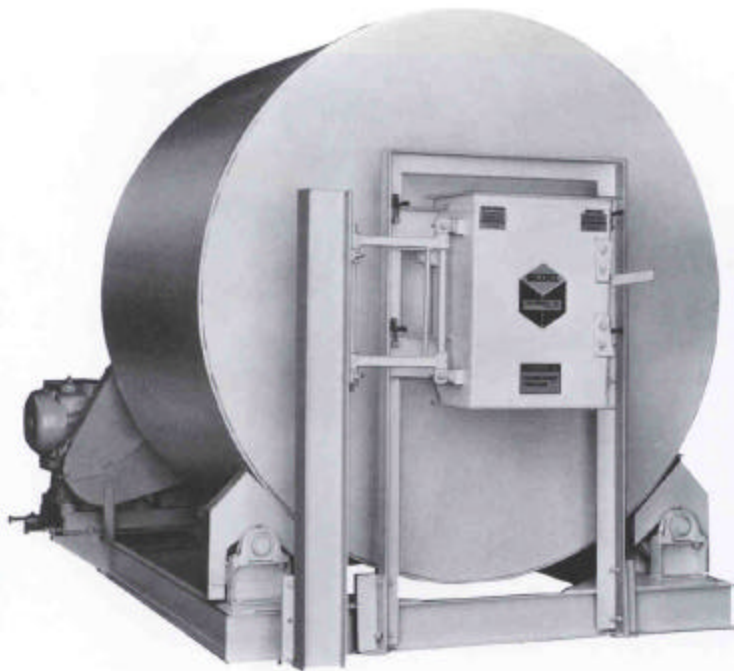
**SCOTT** EQUIPMENT CO.

605 Fourth Ave. N.W., New Prague, Minn. 56071

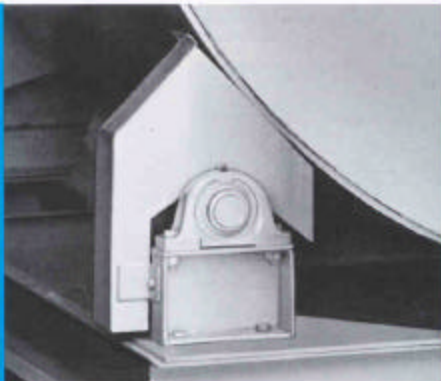
952/758-2591

FAX #: 758-4377

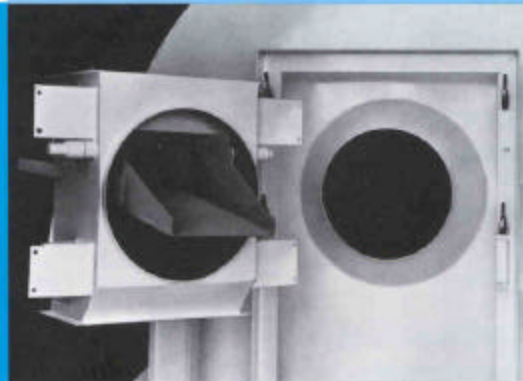
# QUALITY ENGINEERED TO PROVIDE LONG YEARS OF TROUBLE-FREE SERVICE



- \* Sturdy, all-welded construction.
- \* Mixing and discharging is done by heavy stationary paddles welded inside the mixer drum.
- \* Bearings and seals do not come in direct contact with the material.
- \* Because there are no ledges and no seals inside the mixer, it is easier to clean.
- \* Complete cleanout eliminates contamination.
- \* A full 2-ton mixing cycle, including charging, mixing and discharging, can be completed in 90 seconds.

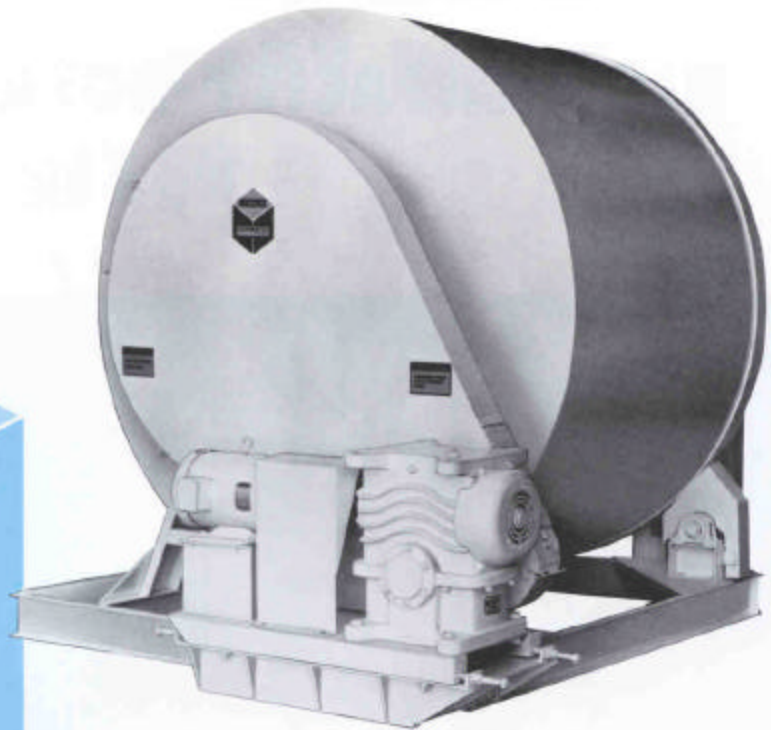


**SPECIAL GUARDS OVER TRUNNION WHEELS** insure greater safety when mixer is in operation. The stress and strain on these wheels is critical since the entire drum rotates on them.



**OPTIONAL SWING INLET-DISCHARGE DOOR** provides easier access to the interior of the drum. This allows faster, more efficient cleanout after mixing runs and gives greater protection against contamination.

- \* All shafts and bearings are extremely easy to replace.
- \* The front trunnion wheels are standard items that we stock and can be easily replaced by removal of only four bolts.
- \* Power supplies range from 7½ HP for the 2-ton mixer to 20 HP for the 4-ton unit.
- \* With proper loading and unloading, it is possible to achieve production of 90 tons per hour with our 2-ton, high-capacity mixer.



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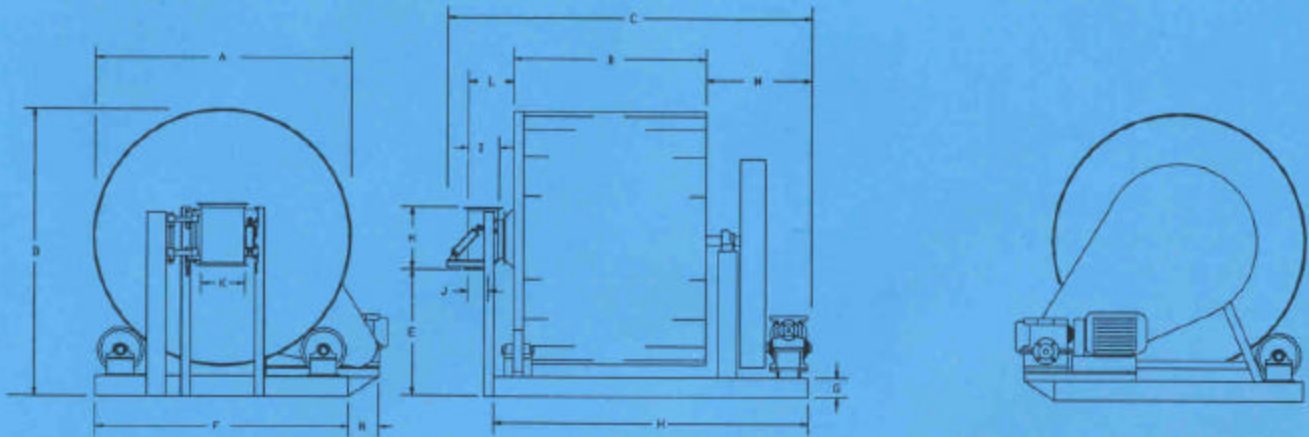


NO AUGERS OR RIBBONS to become coated and bind as a result of condensation or sweating inside the mixer. The forward/reverse rotation of the drum and heavy, angled stainless or mild steel baffle plates assure virtually a 100 percent discharge.

**You'll Increase Production  
and Cut Mixing Costs  
with the  
SCOTT High-Capacity  
Rotary Drum Mixer**

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## HIGH-CAPACITY ROTARY DRUM MIXER SPECIFICATIONS



MIXER DIMENSIONS (in.)																
SIZE	CAP. cu.ft.	H.P.	A	B	C	D	E	F	G	H	I	J	K	L	M	N
RD20	20	3-5	73.5	24	59	81.5	35.25	72	6	61	10	7	19	16	30	15
RD50	50	5-7.5	73.5	48	107	81.5	35.25	72	6	83	10	7	19	16	30	15
RD60	60	5-7.5	73.5	60	122	81.5	35.25	72	6	99	10	7	19	16	32	16
RD75	75	7.5-10	79.5	60	122	87.5	38.25	78	6	99	10	7	19	16	32	16
RD80	80	10-15	83.5	60	125	91.5	40.25	84	6	102	10	7	19	16	32	16
RD100	100	15-20	94.5	60	130	104.5	47.75	94	8	107	10	7	19	16	40	20
RD140	140	20-30	86.5	96	166	96.5	43.75	86	8	143	10	7	19	16	40	20
RD170	170	30	85.5	100	174	97.5	45.25	86	10	167	10	7	19	16	40	20
RD225	225	50	97.5	120	174	105.5	51.25	98	10	167	10	7	19	16	40	20
RD275	275	75	107.5	120	174	119.5	56.25	108	10	167	10	7	19	16	40	20

NOTE: DIMENSIONS BASED ON 16" INLET-SIDELARGE DRUM & WORM-GEAR DRIVE.

Other  
Precision Engineered  
Products  
also available from

**SCOTT**

- HIGH SPEED LIQUID BLENDERS
- HORIZONTAL MIXERS
- LIQUID CONDITIONING FEEDERS
- EXTERNAL FAT APPLICATION REELS
- HEAVY-DUTY BATCH MIXERS
- HIGH-SPEED CONTINUOUS MIXERS
- HORIZONTAL WEIGH BLENDER SYSTEMS
- COMPLETE BATCH MAKE-UP SYSTEMS
- MODULAR STEEL PANELS

We will be pleased  
to quote on any of these  
items of equipment.

*Prompt Delivery Guaranteed*

All **SCOTT** EQUIPMENT Products Can Be Custom-Built to Fit Users' Requirements

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