

# Datasheet

## Ribbon Mixer



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## General

Horizontal ribbon mixers are high efficient batch mixers that can mix with accuracy in a very short period of time. The mixer consists of a “tulip”-shaped housing and a shaft with mixing spirals. Two ribbons move the materials in opposite direction. The geometric design guarantees an intensive mixing process with a low rotation speed. This results in an accuracy of 1:100,000 in a mixing time cap of 180 to 240 seconds.

Special attention has been paid to hygiene. Connections inside the machine are smooth to prevent pollution and cross contamination. The construction of the shaft utilizes minimum welding in order to avoid places for material build up for a more hygienic design.

## Features

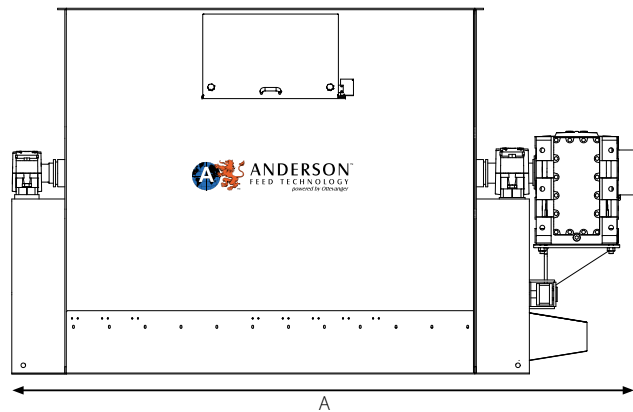
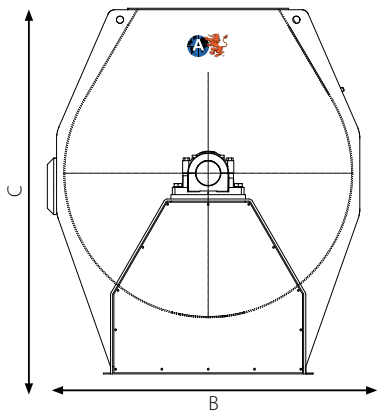
- Inspection hatch provided with safety locks
- Pneumatic outlet side for dosed output
- Mixing time between 180 - 240 seconds
- Average of 10 batches per hour (with outlet side)
- Low energy consumption

## Options

- Stainless steel execution
- Special internal coatings
- Atex 22 components
- Pneumatic bomb doors



Mixing Shaft



Type	Contents (US)	Contents (lbs)	Drive (Hp)	Dimensions (Inches)			Weight (lbs) *
				A	B	C	
RM 500	133	550	5	72	40	52	2640
RM 1000	264	1100	10 - 15	110	48	63	3740
RM 2000	530	2200	15	123	58	75	5170
RM 4000	1057	4400	25 - 30	151	72	87	8580
RM 6000	1586	6600	30	185	72	87	12320
RM 8000	2114	8800	50	184	84	101	19360
RM 10.000	2642	11.000	60	216	84	101	22880
RM 12.000	3171	13.200	75	233	84	101	26400

\*Weight incl motor / excl. bomb doors