

Datasheet

Single Shaft Paddle Mixer



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General

The strict demands posed on the mixer in the processing industry were the starting point for the development of the Anderson high accuracy mixers. One of the original concepts is the single shaft paddle mixer.

The Anderson mixers are designed for mixing feed stuffs irrespective of their bulk density or shape. Liquids can be added during the mixing process as well.

Operation

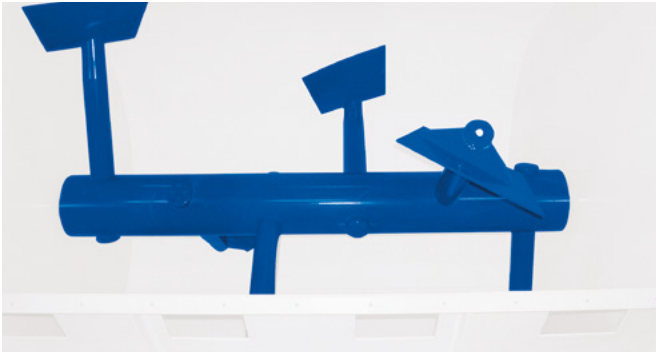
The Anderson single shaft paddle mixers are equipped with pneumatically operated bomb doors under the full length of the mixing trough. This shortens the discharge time to approximately 15 seconds. The mixing plant can operate fully automatic with a capacity up to 20 batches per hour.

Features

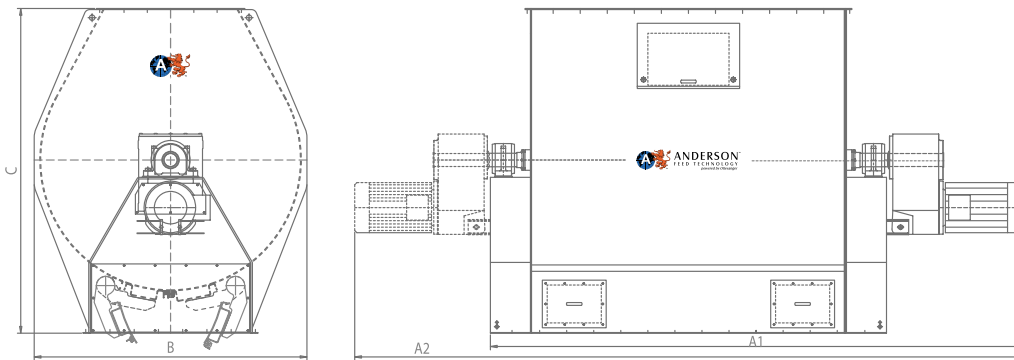
- Mixing accuracy of 1:100.000/C.V. <4%
- Short mixing time of approx. 120 seconds
- Discharge time of 15-20 seconds
- Reliable and sturdy construction
- Low power consumption
- Hygienic design
- Easily replaceable and adjustable paddles

Special execution

- Stainless steel constructions
- Increased drive capacities
- Rilsan coating on the mixer shaft
- ATEX22 certified components



Mixing shaft with paddles



Type	Contents (US)	Drive (Hp)	Dimensions (Inches)				Weight (lbs) *
			A1	A2	B	C	
PM 100	27	5	61	-	26	26	880
PM 300	80	10	83	-	34	42	1980
PM 500	133	15	95	-	40	52	2860
PM 1000	265	15	108	-	48	63	4290
PM 2000	528	30	135	-	58	75	5720
PM 4000	1057	50	158	-	72	87	9240
PM 6000	1586	75	182	-	84	101	12980
PM 8000	2114	2 x 60	-	221	92	108	21560
PM 10000	2642	2 x 75	-	258	100	119	25300
PM 12000	3171	2 x 75	-	279	109	126	29700

*) Weight incl. motor