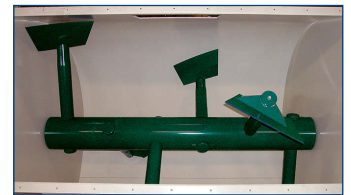




TYPE PM 6000

Mixing shaft with paddles



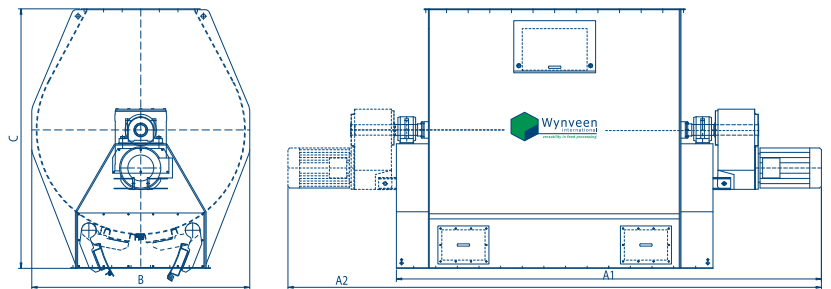
General

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

The Wynveen mixers are designed for mixing dry powders and granulates irrespective of their bulk density or shape. Liquids can be added during the mixing process.

Operation

The Wynveen single shaft paddle mixers are equipped with pneumatic 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 sturdy construction
- » low power consumption
- » hygienic design
- » easy replaceable and adjustable paddles

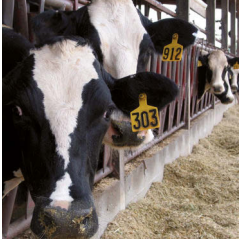
Special execution

- » stainless steel executions
- » increased drive capacities
- » Rilsan coating on the mixer shaft
- » ATEX22 certified components

Type	Contents (ltr.)	Drive (kW)	Dimensions (mm)				Weight (kg) *
			A1	A2	B	C	
PM 100	100	2,2	1275	-	658	650	400
PM 300	300	5,5	2085	-	862	1050	900
PM 500	500	9,2	2405	-	1000	1300	1300
PM 1000	1000	11	2725	-	1210	1600	1950
PM 2000	2000	18,5	3415	-	1460	1900	2600
PM 4000	4000	30	4005	-	1810	2200	4200
PM 6000	6000	45	4605	-	2115	2550	5900
PM 8000	8000	2x37	-	5600	2320	2725	9800
PM 10000	10000	2x45	-	6545	2520	3000	11500
PM 12000	12000	2x55	-	7065	2750	3200	13500

* Weight incl. motor

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Versatility in feed processing



- » Design
- » Engineering
- » Manufacturing
- » Erection and commissioning

- » Feed mills
- » Flour mills
- » Pet food plants
- » Aqua feed plants
- » Cereal processing plants
- » Soybean processing plants
- » Premix and concentrate plants

- » Silos
- » Bulk storage and handling systems
- » Electric control and automation