

General

Wynveen double shaft paddle mixers, type DPMA, realizes high mixing capacity with a relative small mixer content. The double shaft paddle mixer has a mixing time, depending on the product type and quantity, between 30 to 60 seconds. The mixers are available with capacities ranging from 500 to 20.000 liters. The mixing accuracy meets the very stringent requirements, while damage to products is minimised due to its design. Extra wide bombdoors and a unique sealing principle ensure a residue and dust free operation. The success of this fast mixing principle is a result of the fluidized zone, in which the particles have a complete freedom of movement. Therefore the mixers are able to mix themselves homogeneously in a state of weightlessness.

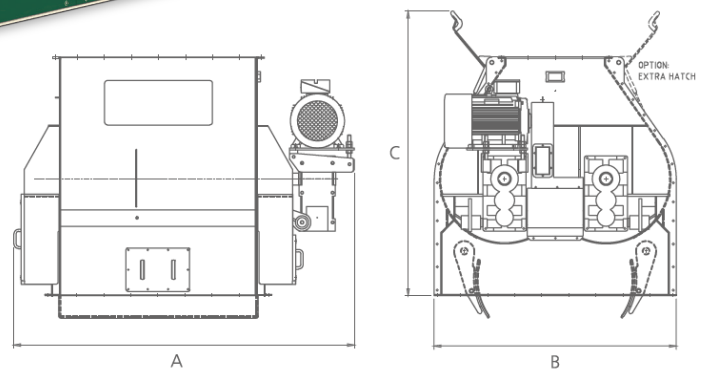
Wynveen paddle mixers are designed for mixing dry powders and granulates irrespective of their bulk density or shape. Liquids can be added during the mixing process.

Features

- » Mixing accuracy of 1:100.000/C.V. < 5%
- » Short mixing time of approximately 30-60 seconds
- » Versatile operation
- » Minimum filling degree will be 25% of the nominal content
- » Low power consumption
- » Relative low design
- » Available in different materials (S235/304/316) and finishing standards (up to 0.3m μ)

Options

- » Liquid dosing equipment
- » Atex execution
- » Weighing frame
- » Replaceable paddles (Hardox)
- » High sealing components

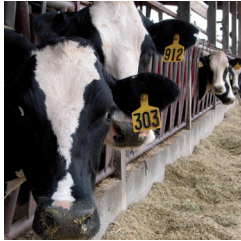


Type	Content (l)	Drive (kW)*	A (mm)	B (mm)	C (mm)	Weight incl. motor (kg)
DPMA 500	500	5,5	1680	1500	1300	1150
DPMA 700	700	7,5	1765	1570	1180	1900
DPMA 1100	1100	15	2130	1640	1680	2000
DPMA 1400	1400	22	2340	1790	1760	2600
DPMA 2100	2100	30	2825	2340	1925	4500
DPMA 2800	2800	37	3055	2655	2040	5200
DPMA 3500	3500	45	3350	2460	2100	6500
DPMA 5000	5000	55	3475	2835	2400	7000
DPMA 7000	7000	75	3835	3130	2500	9000
DPMA 8500	8500	75	4060	3305	2500	10.000
DPMA 10.000	10.000	90	4550	3350	2500	13.500
DPMA 12.000	12.000	132	4920	3780	3200	16.000
DPMA 20.000	20.000	160	5950	4550	3850	26.000

*Basic drive power for products $\pm 0,6 \text{ kg/dm}^3$

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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