



OTTEVANGER
MILLING ENGINEERS



Double shaft paddle mixers



Options

- » liquid dosing equipment
- » ATEX execution
- » weighing frame
- » replaceable paddles (Hardox)
- » high sealing components

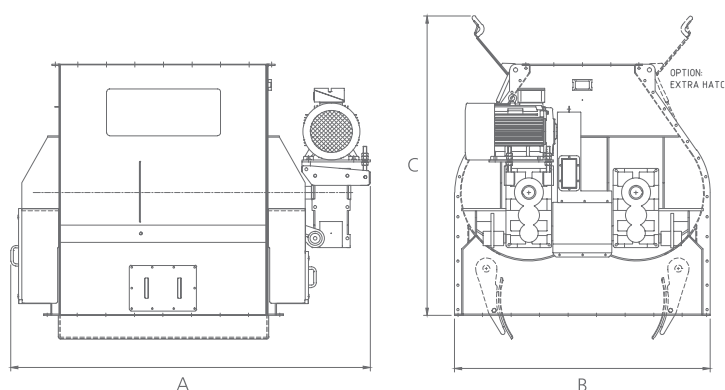
General

Ottevanger 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 12.000 liters. The mixing accuracy meets the very stringent requirements, while damage to products is minimised due to its design. Extra wide drop bottom 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.

Ottevanger 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 0.3µ)



Type	Content (ltr)	Drive (kW)*	A (mm)	B (mm)	C (mm)	Weight incl. motor(kg)
DPMA 500	500	7,5	1.990	1.350	1.500	1.400
DPMA 700	700	11	2.105	1.480	1.650	1.650
DPMA 1.100	1.100	22	2.305	1.640	1.930	2.700
DPMA 1.400	1.400	22	2.505	1.790	2.005	2.950
DPMA 2.100	2.100	30	2.845	2.062	2.250	4.350
DPMA 4.000	4.000	45	3.710	2.485	2.350	7.500
DPMA 6.000	6.000	55	3.830	3.022	2.715	10.000
DPMA 8.000	8.000	75	4.615	3.022	2.785	12.000
DPMA 10.000	10.000	90	4.720	3.340	2.955	14.000
DPMA 12.000	12.000	110	5.360	3.340	3.175	16.000

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

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