

Maschinenbau

BALIK

BALIK PADDLE MIXER
TYPE: PDM – 2 – WU



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Production Machine
e.g., for gentle homogenization of meat compounds



Image of variant 1 Machine
version with transport spiral
TYPE BPDM 2 WU - AS



BASIC MODEL:

- Parts with product contact are made of stainless steel 1 .4301
- Mixing drum with 2 units of intermeshing paddles
- Mixing paddle is welded to the mixing shafts
- Mixing paddle is angled, forcing the product to move through the mixing space.
- Mixing shaft motor with 2 synchronized motors, with fixed rotation numbers
- (sliding rotation control at request)
- Machine sits on 4 legs.

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MODEL VARIATIONS:

- a) Filling hole is open at the top
- b) Filling hole is open at the top and covered with a bar screen
- c) Cleaning doors are hinged on the side, with safety switches
- d) Mixing space is pressure-free, closed with lid at the top
- d) Mixing space vacuum - tightly sealed (vacuum mixer)
- f) Double casing, heatable, and coolable
- g) Direct steam heating with steam jets
- h) Product transport and discharge models

Model variation 1

Model with transport spiral TYPE BPDM 2 WU – AS

Model variation 2

Bottom discharge with 1 pneumatic discharge valve and mixing shafts at staggered heights

Model variation 3

Bottom discharge with 2 pneumatic discharge valves at different drum locations

Model variation 4

Discharge through 2 pneumatically controlled frontal doors

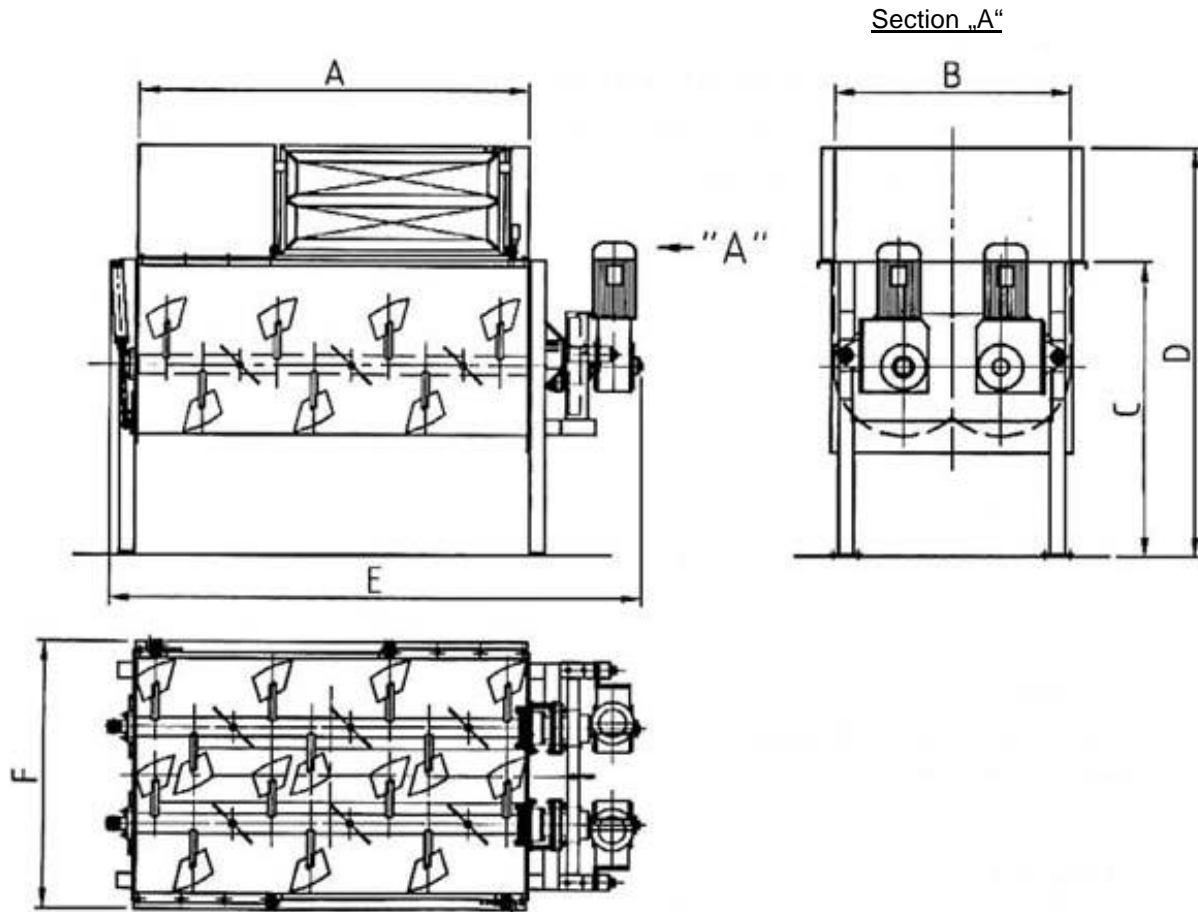
SPECIAL EDITION - MACHINE COMBINATIONS

Stock mixer, consisting of:

- 1 unit paddle mixer with transport spiral Type PDM 2 WU - AS
- 1 unit paddle mixer with 2 bottom discharge valves

The machine are installed on top of one another, assuring a continuous product flow at the transport spiral.

TECHNICAL DATA AND DIMENSIONS OF BASIC MODEL



| TYPE | PDM 500 | PDM 1000 | PDM 1500 | PDM 2000 | PDM3000 | PDM 4000 | PDM 5000 | PDM 8000 |
|---------------------|---------|----------|----------|----------|---------|----------|----------|----------|
| Bowl Volume (Litre) | 500 | 1000 | 1500 | 2000 | 3000 | 4000 | 5000 | 8000 |
| Net Volume (Litre) | 350 | 750 | 1200 | 1600 | 2400 | 3400 | 4200 | 7000 |
| Dimensions (mm) | | | | | | | | |
| A | 1000 | 1500 | 1500 | 2000 | 2500 | 2500 | 3000 | 3500 |
| B | 850 | 1000 | 1220 | 1220 | 1400 | 1600 | 1600 | 2000 |
| C | 1390 | 1440 | 1540 | 1540 | 1540 | 1560 | 1655 | 1650 |
| D | 1985 | 2040 | 2135 | 2135 | 2135 | 2150 | 2250 | 2250 |
| E | 1800 | 2300 | 2300 | 2800 | 3300 | 3300 | 3800 | 4300 |
| F | 1020 | 1170 | 1390 | 1390 | 1570 | 1770 | 1770 | 2170 |
| Power (KW) | 5,0 | 7,5 | 10 | 11 | 15 | 22 | 30 | 44 |

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