CONTINUOUS MIXER daxDou

FOR HYGIENIC PREPARATION OF PRE- AND SOUR DOUGH

→ Clean and hygienic during dough production

→ Reduction of the dough yields

PRE- AND SOUR DOUGH SYSTEMS | **CONTINUOUS MIXER daxDou**

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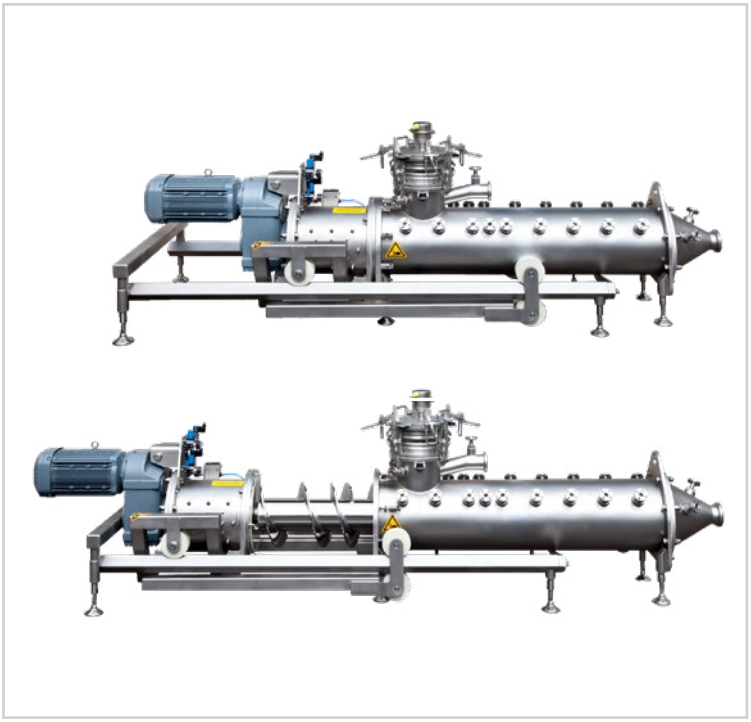
OUR KNOW-HOW. YOUR STEP AHEAD



Functional principle:

The continuous mixer daxDou is used for the intensive mixing of flour, water and additional components.

It is designed according to the principle of a flow mixer and has special constructive features for dough production. Thereby it is possible to produce different kinds of dough (rye sour, wheat sour, wheat pre dough, or similar) with low dough yields.

For an easy and careful cleaning the mixing tools are completely extractable out of the housing. The system will be wet cleaned with an integrated high-pressure system with high-pressure nozzles.

A hopper scale and a differential dosing scale are installed for the continuous gravimetric feeding of flour. The necessary flour quantity will be dosed from the storage silo into the hopper scale. The differential dosing scale with integrated dosing screw is supplying continuously flour in the exact quantity to the mixer. The dosing capacity is infinitely variable.

The liquid components will be dosed via flow meter. An electrical control unit is regulating throughput capacity, dough yields and dough temperature. Due to the weighing system the system can be completely emptied.

Special advantages of daxDou:

- → **Fermentation tank needs no flour input and therefore stays dust free**
- → **Dough yields could be reduced by up to 20 units**
- → **Over pure mixing vessels (close to traditional baking)**
- → **Bulk quantity of liquid, which controls the dough temperature, could be increased, because of the low dough yields**
- → **Firmer dough (greater processing tolerance)**
- → **Visual control due to the extractable screw**
- → **Guarantee of all claims to hygiene and cleanliness**

Design:

Continuous mixer with:
→ Extractable screw
→ Frame

Option:

- → Differential dosing scale
- → High-pressure cleaner
- → Pump
- → Control system
- → Water mixing unit
- → Pigging system

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