



Our technology makes an impact.

DOSING TECHNOLOGY



KOMBI-MIX 8000

Model 8000 / 8
Model 8000 / 10
Model 8000 / 12

KOMBI-Mix 8000 from PUMPE

Customized dosing systems for your business.

The systems stand out due to their excellent price/performance ratio and are thus particularly well suited for biogas plants with a power range of 75 kW. The KOMBI-Mix dosing unit is designed for feeding biogas plants which require up to 10 m³ a day.

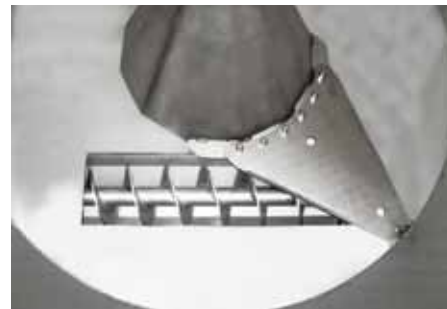


KOMBI-Mix 8000-8 m³ with screw technology model 360K

The following equipment is available:

- Sizes 8, 10, 12 m³
- Standard version complete stainless steel in areas that come into contact with products
- Standard-equipped with blade dosing
- Optional with dosing and mixing screw
- Screw technology model 360K
- Conveyor capacity approx. 8 m³/h
- Screw section with base frame screw, conveyor screw and fermenter screw

All the components used have been tested and proven over the course of many years. The technology was specially adapted for this particular application.



Standard version with blade

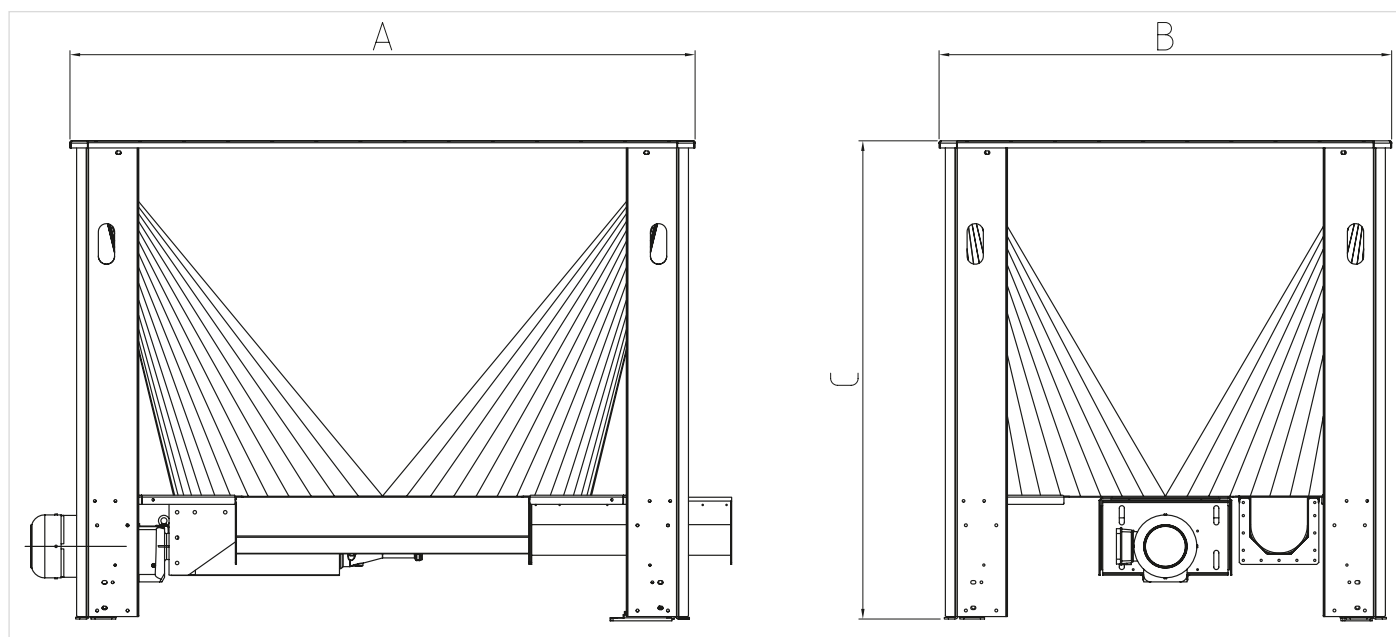


Driven via motor, drive shaft and planetary bevel gear to blade or mixing screw



Dosing and mixing screws

Specifications



| KOMBI-Mix 8000 | 8 m ³ Blade | 10 m ³ Blade | 12 m ³ Blade | 8 m ³ Mixer | 10 m ³ Mixer | 12 m ³ Mixer |
|--|---------------------------|----------------------------|----------------------------|---------------------------|----------------------------|----------------------------|
| contents (m ³) | 8 | 10 | 12 | 8 | 10 | 12 |
| max. load (t) | 4 | 5 | 6 | 4 | 5 | 6 |
| A – loading width (m) | 2.90 | 2.90 | 2.90 | 2.90 | 2.90 | 2.90 |
| B – container depth (m) | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 | 2.05 |
| C – overall height = loading height (m) | 2.35 | 2.7 | 3.05 | 2.35 | 2.7 | 3.05 |
| drive (kW) | 7.50 | 11 | 11 | 15 | 15 | 15 |
| blade dosing stainless steel | x | x | x | – | – | – |
| mixing blade stainless steel | – | – | – | x | x | x |
| 3 cutter stainless steel | – | – | – | o | o | o |
| retrofit equipment for mixer | o | o | o | – | – | – |
| control and access hatch | o | o | o | o | o | o |
| ladder | o | o | o | o | o | o |
| container walls on 3 sides | o | o | o | o | o | o |
| load sensing equipment with controls | o | o | o | o | o | o |
| conveyor capacity screw technology (m ³ /h) | 8 | 8 | 8 | 8 | 8 | 8 |
| base frame screw model 360K overall length (m) | 2.40 | 2.40 | 2.40 | 2.40 | 2.40 | 2.40 |
| drive base frame screw (kW) | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| steep screw model 360K up to total length (m) | 8 | 8 | 8 | 8 | 8 | 8 |
| drive base frame screw (kW) | 3.60 | 3.60 | 3.60 | 3.60 | 3.60 | 3.60 |
| steep screw model 360K up to total length (m) | 3 | 3 | 3 | 3 | 3 | 3 |
| drive fermenter screw (kW) | 2.50 | 2.50 | 2.50 | 2.50 | 2.50 | 2.50 |
| steep screw and fermenter screw according to ATEX | x | x | x | x | x | x |
| electrically ready for operation | x | x | x | x | x | x |

x = standard equipment, o = optional, – = not available

Konrad Pumpe GmbH

Innovative technology plus experience.



AGRICULTURAL TECHNOLOGY

For more than 180 years, we have been closely following the developments and increasing demands of the agricultural industry. Our barn equipment and feeding systems are characterized by sophisticated functionality, individual concepts and the highest standards of quality and durability. Partnership is our foundation; reliability and professionalism are our recipe for success.



DOSING TECHNOLOGY

The transition to renewable sources of energy is opening up new perspectives for agricultural practices. We here at PUMPE are reliable partners to the energy farmers of tomorrow and offer innovative products and proven technology for biogas operators. From the design process, to manufacturing in our own production facilities, to installation and maintenance, we guarantee perfect service from a single source.



METAL TECHNOLOGY

Our origin is our expertise. Since 1830, we have been forging solid realities out of metal. With the latest technology and our years of experience, we are coming up with customized metal solutions for various applications in agriculture and industry. Custom-made solutions and in-house developments using steel and stainless steel is our passion.

Our service for your success

- Full service – from design and manufacturing to installation and service
- 365 days a year customer service for our clients
- Our own high bay warehouse and in-house production guarantee availability of all spare parts
- Quick reaction times and personal contacts
- Customized production and adaptations for individual specifications
- Close cooperation with our clients and consulting by our specialists
- Short distances and clear structures for perfect customer service
- Worldwide installation and maintenance of your equipment
- Quality and material "Made in Germany"
- A qualified staff that receives ongoing training guarantees the highest level of service
- More than 180 years of experience in the metal processing
- Owner-managed family company



Konrad Pumpe GmbH

- project engineering
- special machinery
- CNC sheet metal
- accessory and containers
- machinery and equipment
- steel construction
- barn equipment
- feeding systems for pigs
- dosing technology for biogas plants



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