



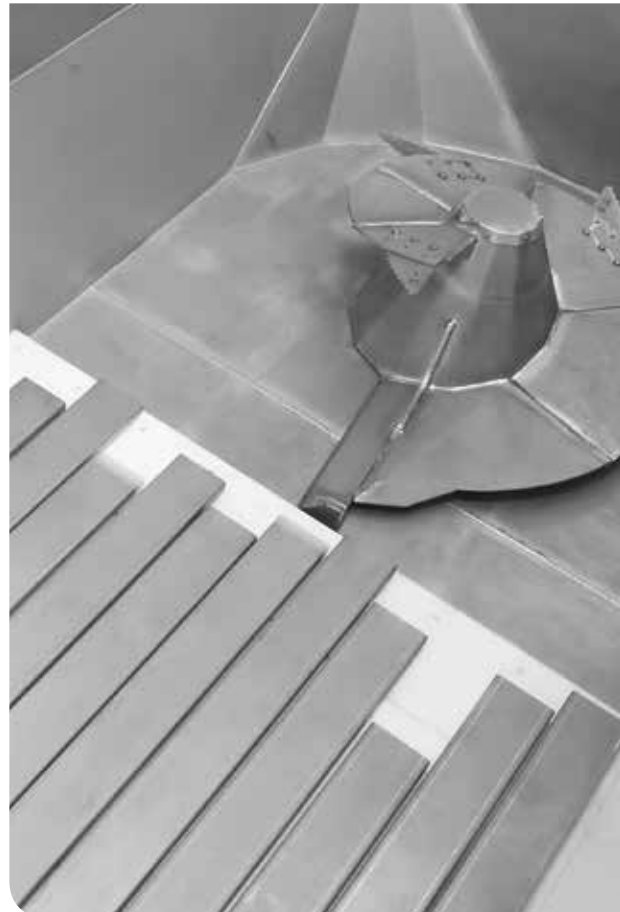
Our technology makes an impact.

DOSIERTECHNIK



BIG-Mix Globe

40 ft



BIG-Mix Globe for overseas transport

Customized systems for economical transport - worldwide!

Our experience has taught us that every plant has its own unique requirements when it comes to capacity, substrate materials and conveyor technology. With our customized and proven

BIG-Mix Globe dosing units, we here at PUMPE have developed just the right solution, even for a economical overseas transport and assembly.



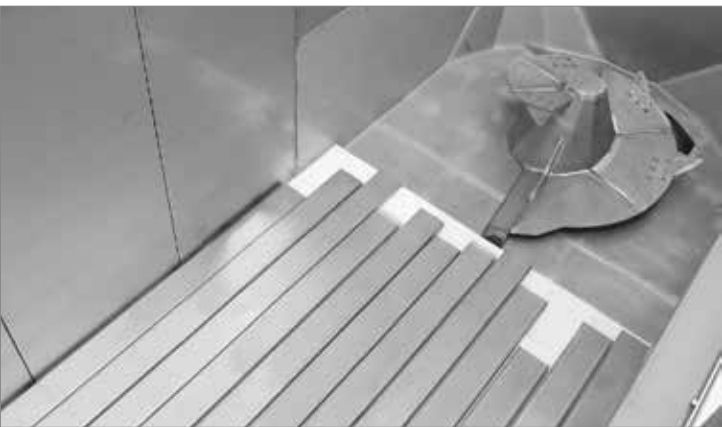
Transport and commissioning

The housing is a standardized ISO-Container, which is lined with stainless steel from the inside. The foil cover can be removed to load the container. The BIG-Mix Globe is operable within one day - worldwide.



Hydraulic power unit and control cabinet

The push strips are driven by a hydraulic power unit, which is standard-equipped with thermal monitoring and a low oil switch. The BIG-Mix Globe comes equipped as standard with a PLC for controlling the push strips and the mixing and dosing area.



Push strip system

On the floor of the dosing container, hydraulically driven stainless steel push strips convey the material to the processing area. The floor itself is coated with wear-resistant plastic, which results in low friction between the push strips and the floor.



Weighing system

For precise control of fill quantities, we rely on shear force or pressure sensors. Various display devices ensure ease of use and simple programming of optimum dosage.

Equipment options and accessories

Customized equipment for your business.



Liquid Feeding Systems

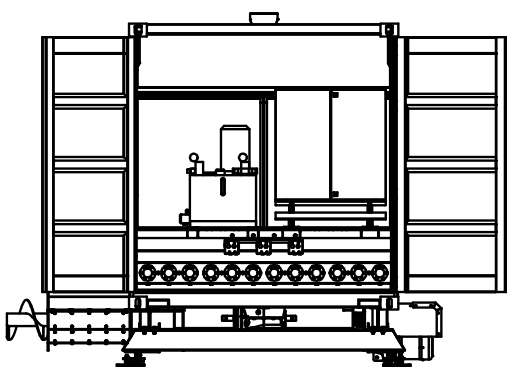
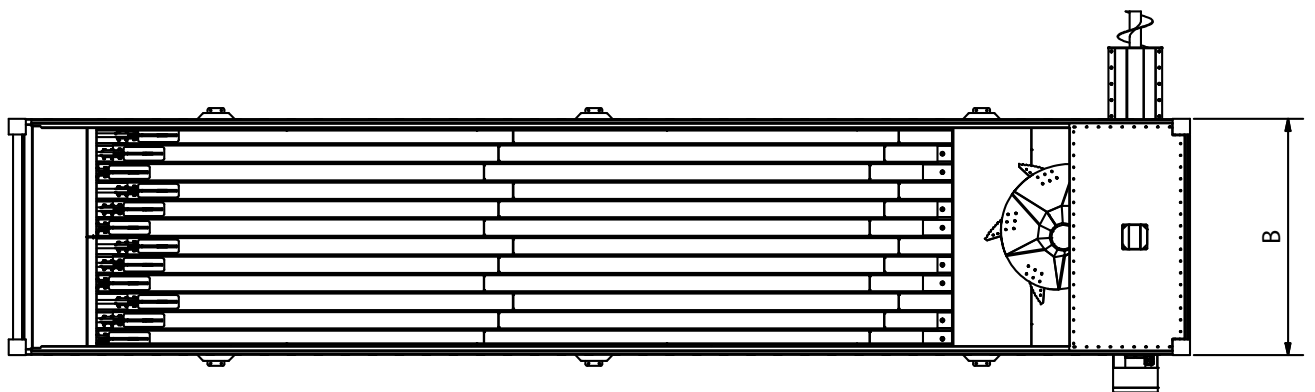
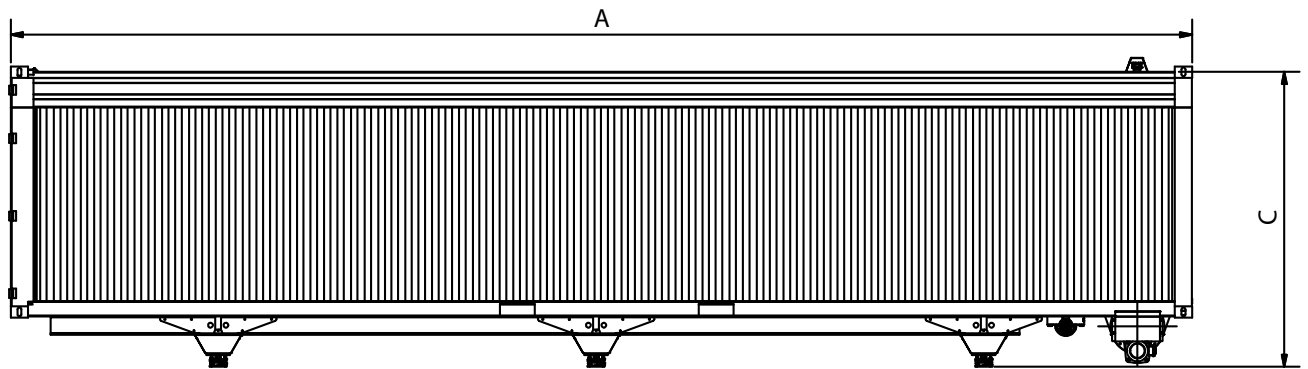
The BIG-Mix Globe can be combined with a liquid feeding system of your choice. A flexible transfer screw is decoupling the weighing system in order to guarantee an exact weighing.



Direct entry - Screw Conveyors

The screw drives are durable and robust offset geared motors, designed for the hazardous area according to the applicable ATEX guidelines. With the easy installation system technology, the pre-assembled screw system can be installed and ready for operation within a few hours.

An overview of models



BIG-Mix Globe		40 ft
Contents (m³)		58
A - Total length (m)		12,2
B - Container width (m)		2,44
C - Total height (m)		3
Hydraulic drive (kW)		3,0
Transfer to screw conveyor Type 360 (kW)		2,2
Transfer to screw conveyor Type 450 (kW)		4,0
All wetted parts made of stainless steel		x
Weighting system		o
Hydraulic power unit and control cabinet		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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