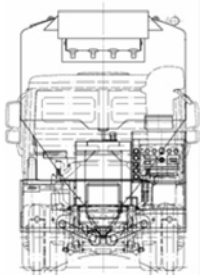


TOURMIX TWINPOWER

Technical data at a glance



Drive	<ul style="list-style-type: none">■ Direct drive by truck engine up to 350 kW
Blower	<ul style="list-style-type: none">■ 2 Aerzener rotary piston blowers
Suction line	<ul style="list-style-type: none">■ Diameter: 100 mm (90 mm)■ Max. length: 40 m■ Weight-operated oscillating flap
Mill	<ul style="list-style-type: none">■ Hammer mill HF400 with 72 or 100 hard metal hammers■ Screen cage with two screens■ Milling performance up to 25 t/h
Squeezing unit	<ul style="list-style-type: none">■ Grain squeezing unit GQ 64-2 with two powered, grooved rollers■ Squeezing performance up to 20 t/h■ Pneumatic 4-position roller gap adjustment
Suction-pressure-mixer	<ul style="list-style-type: none">■ Capacity: 2 x 6 t (mixer volume of 10.500 l each)■ Min. mixture 500 kg■ Mixing accuracy 1:100.000■ Max. low pressure: - 0,7 bar■ Max. high pressure. + 1,0 bar■ 2 filter units
Emptying	<ul style="list-style-type: none">■ Diameter: 100 mm (90 mm)■ Max. length: 40 m■ Emptying performance up to 60 t/h
Control	<ul style="list-style-type: none">■ Controlled by TWIN-Control■ LCD colour display at operator's position■ Touch display at driver's cab
Chassis	<ul style="list-style-type: none">■ Min. 26 t permissible total weight■ Min. 4.500 mm wheelbase■ Eight-wheeler truck by request
Weight of plant	<ul style="list-style-type: none">■ 12.000 kg (without accessories)

Please ask for a customised offer.

Contact person: Peter Oberg (+49 2382 8084-34)

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Buschhoff
Seit 1873 Technik für Futter & Erfolg

Subject to change without notice. Valid: November 2009



TOURMIX TWINPOWER

For all who think big!



- 21 m³ capacity
- 2 suction-pressure-mixers
- 2 rotary piston blowers
- 2 weighing systems
- 2 filter units

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TOURMIX TWINPOWER

Capacity and Flexibility combined

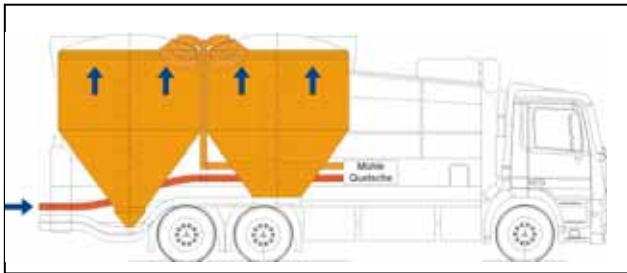
What do you need today - a 12 t large mixing, a 500 kg special mixing, or simply grinding a tremendous quantity of grain? The TOURMIX TWINPOWER will do it all.

Capacity: For a 12 t large mixing both mixers are loaded simultaneously and evenly by a weight-operated oscillating flap, without interference of the operator.

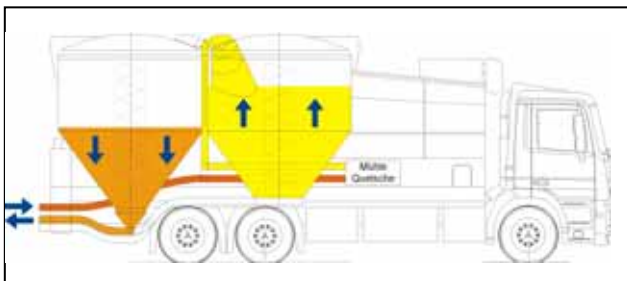
Flexibility: But the TOURMIX TWINPOWER can do even more. Because it is equipped with two mixing containers, two weighers, two filter units, and two blowers, two operating modes can be run simultaneously: While one mixer is loaded, the other can already be emptied. Both hammer mill and squeezing unit are optimally utilised by such continuous operation. Two rotary piston blowers provide, when needed, the required conveying performance.

The operator can easily oversee and manage both operating modes by the new TWIN CONTROL with large TFT colour displays.

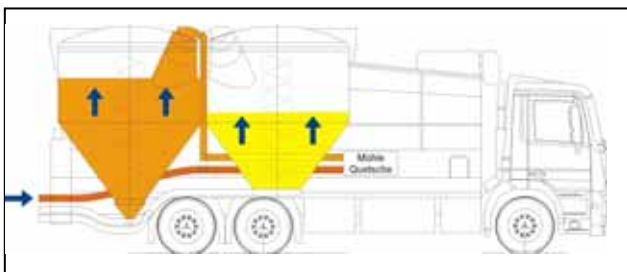
Possible modes of operation:



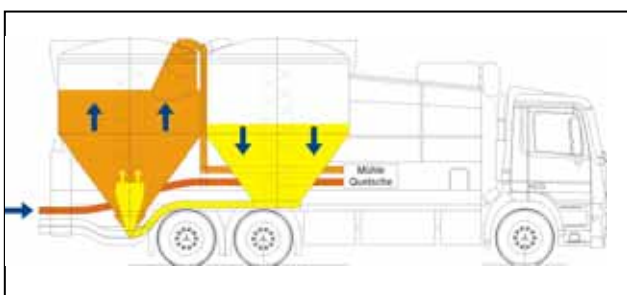
Combination mode: Both mixers are simultaneously and evenly loaded by a weight-operated oscillating flap, then the large mixing is discharged at one go. Two blowers and two discharge lines provide double discharge performance.



Alternating mode: Sucking in, processing and mixing of feed in mixer 1, simultaneous discharging from mixer 2, and vice versa. Provides the same mixing performance as combination mode.



Parallel mode: Processing of two different feed mixtures, with only once driving to and loading from the respective feed component storage. Simultaneous discharging of both mixtures to two feed silos.



Supply mode: One mixer holds a pre-processed mixture or feed component which is needed as part of the final feed mixture processed by the other mixer. Thereby mixtures can be processed quickly even when their respective components are stored in places which cannot be reached easily or simultaneously by the supply lines of the TWINPOWER.

Your benefit:

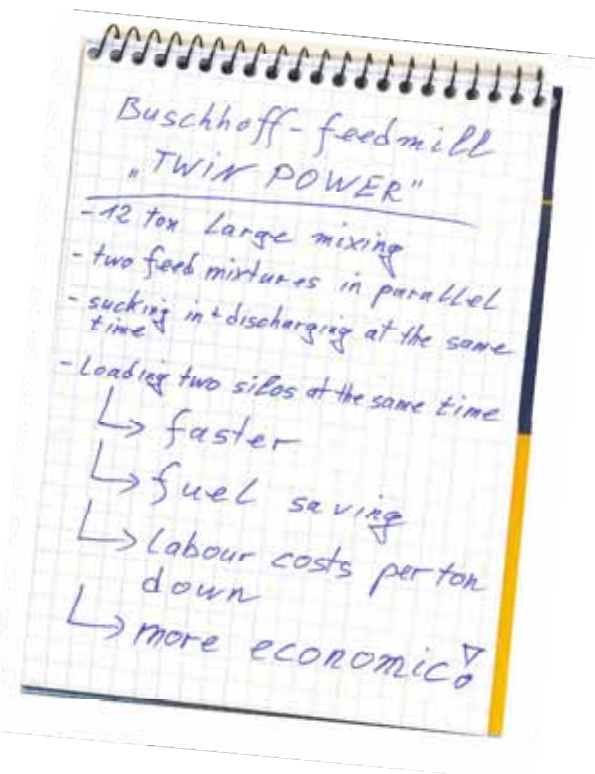
- Significant economy of time compared to conventional large plants
- Significant economy of energy by way of effective utilisation
- Less labour costs per ton of feed
- Halving of driving and maneuvering time
- High mixing accuracy 1:100.000 is maintained for all mixing sizes
- Mixtures as small as 500 kg are possible without loss through residue inside the plant
- No discharging time when grinding for biogas plants or milling of moist grain - like continuous grinding, but with logging of weight



TWIN Control

The large TFT colour displays are legible in full daylight and show at the operator's position and inside the driver's cab the respective mode of operation, so the **TWINPOWER** can be easily managed.

The touchscreen colour display inside the driver's cab serves as monitor for the rear view camera which is supplied as standard.



Large, wide-opening - zinc- and powder-coated - covering panels provide good accessibility to all parts of the plant.

