



RECK-Slatted Floor Mixer for pigsties and cowsheds

With the folding propeller for highest mixing performance, that the slurry flows again

Features of the RECK-slatted floor mixers:

Time-saving, without trouble, without drudgery! "Simply mix through the fissures"

- 1) Highest flow rates through folding propeller
- 2) Homogenizes sediments and surface crusts
- 3) Dissolves places with problems in the feeding and defecate areas
- 4) Destroys the fly broods in the surface crust in a natural way

PORCO for pigsties



TORRO for cowsheds



Type: PORCO for pigsties

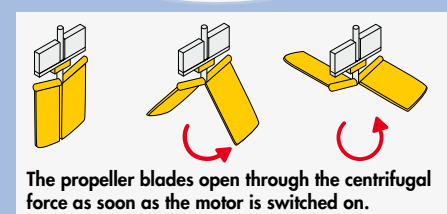
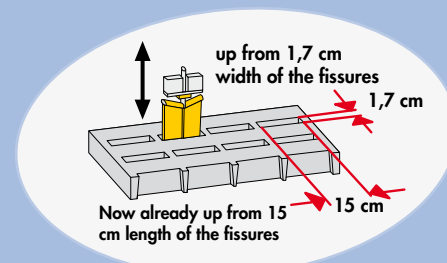


Advantages of a RECK-slatted floor mixer:

- 1) Peaty slurry channels are redeveloped fast and securely
- 2) Slurry channels can be stirred up without moving concrete elements. Safety for human and animal.
- 3) Without adding a great water amount.
- 4) The slatted floor mixer can be easily operated and moved by only one person.
- 5) Slurry channels can be stirred up, without moving animals laboriously.
- 6) The RECK-slatted floor mixer is easy to transport. Narrow and low corridors are no problem.
- 7) Persistent surface crusts are dissolved (also in case of CCM- or rich in raw fibre feeding).
- 8) By swivelling the mixer laterally the stir up area can be increased. Therefore you don't have to move the mixer that often.
- 9.) The folding propeller develops highest agitation performance. Peaty slurry layers are dissolved step by step, homogenized and made flowable.

The agitation power in the slurry channel:

The high performance folding propeller develops a bundled, sharp stream. The folding propeller opens through the centrifugal force as soon as the motor is switched on. He develops an enormous performance of flow, comparable to the performance of a ship propeller.



Mixing slurry made easy: Easy, fast and secure



The RECK slatted floor mixer is easy and fast to operate by only one person



Advantage: Small turning radius in narrow corridors

Mixer selection for different constructional conditions and performance requirements

Max. distance between top of the fissures and slurry surface	mixer sword length from the top of the fissures inclusive propeller	Total height of the mixer (without folding hinge mixer sword)	required length of the fissure for insertion	Propeller sizes in mm	motor power (power supply line must be strong enough)	Type/Order reference
40 cm	70 cm	156 cm	15 cm	245 280 310	4,0 kW (5,5 HP) 5,5 kW (7,5 HP) 7,5 kW (10,0 HP) *▲	S 70 – 5,5 S 70 – 7,5 S 70 – 10
70 cm	100 cm	188 cm	15 cm	245 280 310	4,0 kW (5,5 HP) 5,5 kW (7,5 HP) 7,5 kW (10,0 HP) *▲	S 100 – 5,5 S 100 – 7,5 S 100 – 10
100 cm	130 cm	215 cm	15 cm	245 280 310	4,0 kW (5,5 HP) 5,5 kW (7,5 HP) 7,5 kW (10,0 HP) *▲	S 130 – 5,5 S 130 – 7,5 S 130 – 10
130 cm	160 cm	250 cm	15 cm	310	7,5 kW (10,0 HP) *▲	S 160 – 10

• Motor powers, propeller sizes and lengths of the mixer sword can be assembled individually and possibly changed afterwards.

• Special dimensions for mixer swords and folding propellers are possible.
• The best agitation effect is achieved when the channel is full.

The symbol (*▲) you can see in the table (engine performance) means, that the motor is equipped with a star-triangle-switch (3 x 380 Volt).

Type: TORRO for cowsheds



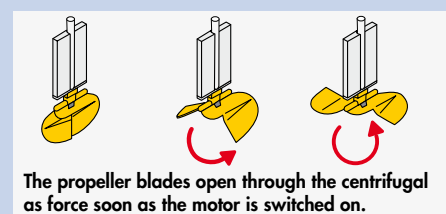
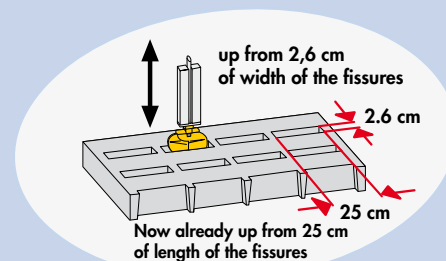
Slatted floor mixer for cattle in use



Folding propeller develops a sharp stream

Up from 25 cm of length of the fissures

With the RECK slatted floor mixer TORRO, it is possible to mix through fissures up from 25 cm of length of the fissures of the slatted floor. The closed folding propeller in the slurry channel doesn't open before the agitation starts.



The propeller blades open through the centrifugal as force soon as the motor is switched on.



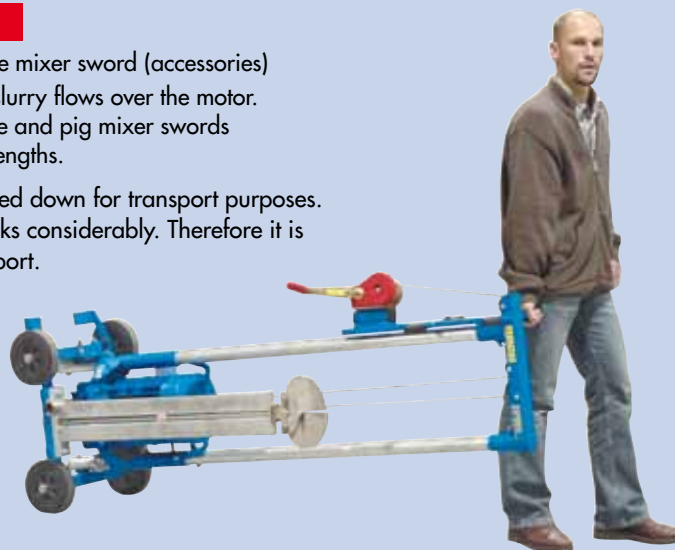
Folding hinge mixer sword

Easy transport,

- through the folding hinge mixer sword (accessories)
- When folding up no slurry flows over the motor.
 - Quick change of cattle and pig mixer swords and different sword lengths.

The motor can be lowered down for transport purposes. The centre of gravity sinks considerably. Therefore it is infinitely easier to transport.

An additional transport cart is not necessary.



Mixer selection for different constructional conditions and performance requirements

Max. distance between top of the fissures and slurry surface	mixer sword length from the top of the fissures inclusive propeller	Total height of the mixer (without folding hinge mixer sword)	required length of the fissure for insertion	Propeller sizes in mm	motor power (power supply line must be strong enough)	Type/Order reference
40 cm	70 cm	156 cm	25 cm	290	5,5 kW (7,5 HP)	KR 70 - 7,5
				320	7,5 kW (10,0 HP)* ▲	KR 70 - 10
				380	11,0 kW (15,0 HP)* ▲	KR 70 - 15
70 cm	100 cm	188 cm	25 cm	290	5,5 kW (7,5 HP)	KR 100 - 7,5
				320	7,5 kW (10,0 HP)* ▲	KR 100 - 10
				380	11,0 kW (15,0 HP)* ▲	KR 100 - 15
100 cm	130 cm	215 cm	25 cm	290	5,5 kW (7,5 HP)	KR 130 - 7,5
				320	7,5 kW (10,0 HP)* ▲	KR 130 - 10
				380	11,0 kW (15,0 HP)* ▲	KR 130 - 15
130 cm	160 cm	250 cm	25 cm	380	11,0 kW (15,0 HP)* ▲	KR 160 - 15

• Before initial operation, please note the hints in the operating instructions.

- 32 A socket connection (ready for operation), 16 A socket connection for up to 10 HP possible if requested.
- Propeller speed 1450 rpm.

The symbol (*▲) you can see in the table (engine performance) means, that the motor is equipped with a star-triangle-switch (3 x 380 Volt).



Special features in the detail

Use the enormous performance of flow of the RECK folding propeller!

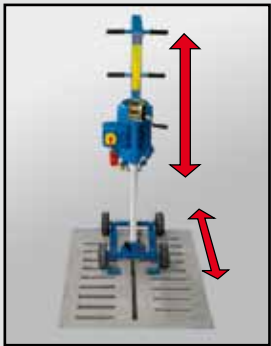
RECK high performance slurry mixer propellers are developed to the optimal form in elaborate series of tests! Only that way, a time-saving agitation of the surface-, liquid- and sinking layers in the slurry channel is successful.



Mixing for the first time the surface crust is usually thick and peaty! Therefore, it is necessary to mix every 2-3 m in longitudinal direction of the channel. Mixing the second time, the intensive stream pulls the correspondingly thin surface crust bit by bit from up to 5m of distance to the high performance folding propeller. This develops a bundled, sharp stream. The folding propeller opens through the centrifugal force as soon as the motor is switched on. It develops then an enormous performance of flow, comparable to the performance of a ship propeller.

The agitation area increases by swinging the mixer to the sides. Therefore you don't have to move the mixer that often.

Practical handling by only one person with less workload



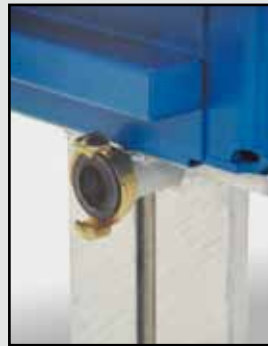
Without removing the slatted floor mixer, mixing the whole channel width easily and secure. In long slatted floor fissures, e.g. at the edge of each element of the slatted floor, the mixer can be pushed crossways over the whole channel width.



Folding hinge mixer sword folded up (accessories)
Due to the folded up mixer sword, the slatted floor mixer can be transported optimally.



Simple removing of the propeller through the fissures of the slatted floor.
With the turntable, the propeller can be easily turned in the right position to get it out through the fissures.



Water supply - easy and effective
When mixing peaty channels, water flows directly in the propeller flow and causes a faster flowable slurry. The water supply prolongs the life of the special slide bearings considerably.



Water supply with turn-off tap (accessories)
The water supply can be interrupted through the turn-off tap, so that the hose can be uncoupled even under pressure.

Contact us, we would be pleased to advise you: Telephone: +49 73 74 -18 83

The specialist for Slurry Mixers and Grass Silage Spreaders - in close cooperation with your local dealer. Are you interested in a demonstration of our products or do you have questions concerning the choice of the optimal RECK slurry mixer?

Do not hesitate to contact us or the competent RECK representation. Experienced advisers with agricultural and technical know-how would gladly help you choosing the best slurry mixer for your constructional circumstances.



Mixer for closed slurry tanks



Slurry mixer for open slurry tanks and lagoons



Tower mixer for slurry towers up to 6 m external height



Frame Extension for tower tanks with up to 3 m of height



Slurry slalom systems / annular channel systems for cattle or pigs



Electric slurry mixer for open slurry tanks and lagoons



Green fodder distributor for distributing the fodder in the stable



Grass Silage Spreader for bunker silos

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