



# **RECK Electric slurry mixer *BLIZZARD* and electric channel mixer *FUX***

**RECK**  
Agrartechnik

For open and closed slurry tanks, reception pits, slurry channels and for mobile use.

## **More performance due to high quality:**

With a robust overall construction, powerful motor drives and effective propeller shapes, even strongest surface crusts and sinking layers can be mixed. The slurry can be homogenized and pumped off easily. Thus a regular and adjusted to the needs application of the slurry is possible. Costs for mineral fertilizer are reduced due to the homogeneous slurry with the RECK slurry mixer. Regular spreading of slurry protects the environment.



# Proven technology for over 40 years

## RECK electric slurry mixer type Blizzard

### RECK electric mixer type Blizzard, basic model



electric mixer type Blizzard  
extra strong version Jumbo  
available with a mixer rod  
length till 8 m (order code: EJR)

### Reasons for a RECK electric slurry mixer:

- Long-lasting, ball-bearing free special slide bearings of the drive shaft in the aggressive slurry.
- Mixer fixation, -adjustment, -actuation and -electricity is positioned outside the aggressive slurry.
- Star-delta safety switch to reverse direction of rotation and a corresponding propeller shape for pushing or pulling operation.
- V2A high-grade steel version optional.
- Long-fibred straw- and fodder remains can be chopped with a high efficiency shredder. Thus blockage free spreading of the slurry is achieved.
- Double mixing performance (1.000 rpm) due to direct PTO drive possible.

### Specifications:

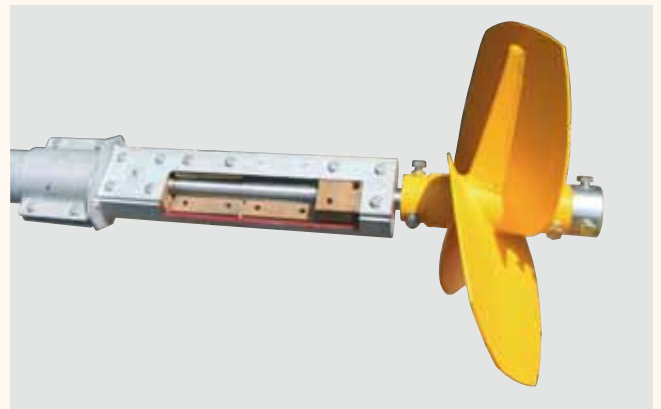
- Motor speed via quiet, easy to maintain V-belts  
Mixer frame tube 101 mm  $\varnothing$ , extra strong version Jumbo Mixer frame tube
- 140 mm  $\varnothing$  Both versions in galvanized version or in V2A stainless steel version available

kW	HP	Length of device	Propeller $\varnothing$ in mm	order code: Turbo	order code: Jumbo
5,5 kW	7,5 HP	4,5,6,7 m	400 mm	ETR 7,5	EJR 7,5
7,5 kW	10,0 HP	4,5,6,7 m	440 mm	ETR 10,0	EJR 10,0
11,0 kW	15,0 HP	4,5,6,7 m	500 mm	ETR 15,0	EJR 15,0
15,0 kW	20,0 HP	4,5,6,7 m	500 mm	ETR 20,0	EJR 20,0
18,0 kW	25,0 HP	4,5,6,7 m	550 mm	ETR 25,0	EJR 25,0
22,0 kW	30,0 HP	4,5,6,7 m	600 mm	ETR 30,0	EJR 30,0

The extra strong version (Jumbo=EJR) is available until a length of device of 8 m!



Electric mixer with stationary fixation for open slurry tanks (order code: ETR-HS)



4 times reinforced, easy to maintain special slide bearing



Easy to maintain v-belt drive



# RECK electric slurry mixer/attachment parts

## ETR with fixation for front loader



Fixation for front loader  
for quick-change  
(order code: ETR-FHY)



The fixation for front loader is optimally suitable, for flexible and mobile use of the slurry mixer.

## ETR with stationary fixation for open slurry tanks

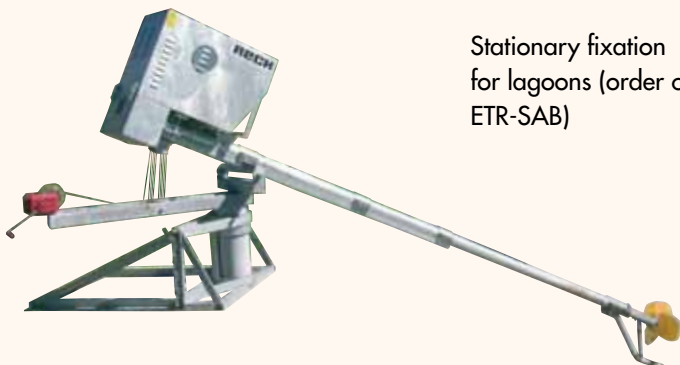


Stationary fixation for  
open slurry tanks  
(order code: ETR-HS)



The stationary fixation is specially suitable for open slurry tanks. The height adjustment is effected infinitely. The swivelling range is 360°.

## ETR with stationary fixation for lagoons

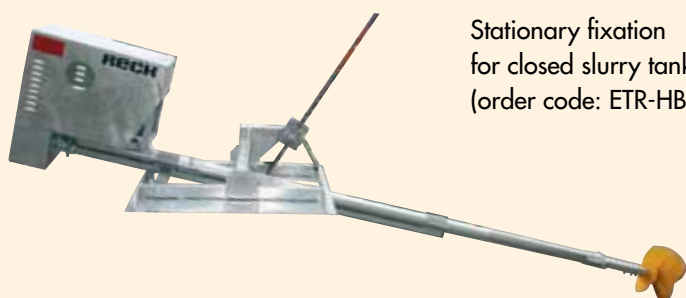


Stationary fixation  
for lagoons (order code:  
ETR-SAB)



The stationary fixation is specially suitable for very big slurry tanks like lagoons.

## ETR with stationary fixation for covered slurry tanks



Stationary fixation  
for closed slurry tanks  
(order code: ETR-HB)



RECK electric slurry mixer with stationary fixation for closed slurry tanks. The adjustment of inclination is effected through a rack and pinion jack.

# RECK electric mixer **BLIZZARD** mobile mixer frame tube 101 mm ø

## ETR with chassis for mobile use

The RECK electric mixer type **BLIZZARD** with **SOLOMOBIL** can be easily and safely driven directly to the slurry tank opening over small and middle distances. The chassis is equipped with robust, adjustable supports.

Depending on the situation the mixer can be adjusted in height and inclination. **Optimal for open and closed smaller slurry tanks, reception pits, slurry channels or circulation systems.**

- The mixer frame is completely galvanized ball bearing free special slide bearing in the aggressive slurry
- Standard with star delta reverse safety switch for clockwise and anticlockwise rotation, for pushing and pulling mixing, CECON plug 32 ampere, 3 x 380 V motor



**Type ETR** - handy electric agitator with **effective** agitation performance, with winch and inclination adjustment. For tank openings **from 0,60 m ø**. Applicable **until 5,0 m** length of device and **11,0 kW** (15 HP)

# RECK electric channel mixer type **FUX** mixer frame tube 76 mm ø

## Basic model type FUX with accessories

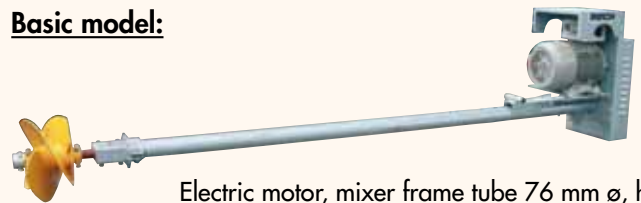
The RECK electric channel mixer **FUX** is a small, effective agitator for mobile and stationary operation in reception pits and smaller slurry tanks and slurry channels. For an **effective operation** in the slurry channel a retain and inclination support is basically recommended.

kW	HP	Length of device	Propeller ø in mm	order code
2,2 kW	3,0 HP	3 - 4 m	350 mm	EK 3,0
4,0 kW	5,5 HP	3 - 4 m	380 mm	EK 5,5
5,5 kW	7,5 HP	3 - 4 m	400 mm	EK 7,5
7,5 kW	10,0 HP	3 - 4 m	440 mm	EK 10,0
11,0 kW	15,0 HP	3 - 4 m	500 mm	EK 15,0

## Advantages of a RECK electric channel mixer **FUX**:

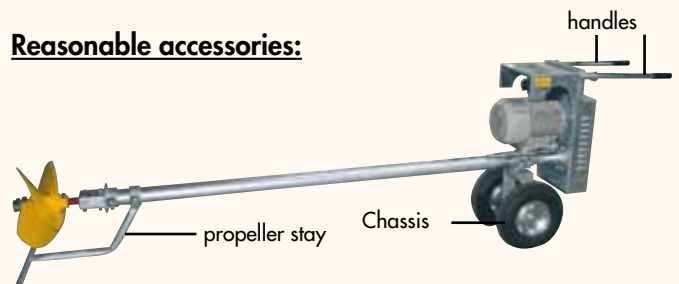
- **Long-lasting, ball-bearing free** special slide bearings of the drive shaft in the aggressive slurry.
- Mixer fixation, -adjustment, -actuation and -electricity is positioned **outside** the aggressive slurry.
- Standard with **star-delta safety** switch to reverse direction of rotation and a corresponding propeller shape for pushing or pulling operation.

## Basic model:



Electric motor, mixer frame tube 76 mm ø, high efficiency propeller (order code: EK)

## Reasonable accessories:



## Operation in the slurry channel:



RECK electric channel mixer **FUX** with retain and inclination support (order code: EK-NB)

# reasonable accessories



**Control for automatic interval timer**  
**advantage:** Via the control unit you can control the daily agitating period via an interval timer.



Propeller stay short  
 (order code: TRE-HSL)



Propeller stay long  
 (order code: TRE-PS, JRE-PS)



**PTO drive on electric mixer for double performance of agitation**  
 (order code: ETR-ZWA) A PTO drive is principally recommendable on electric mixers. Due to the use of the 1.000 rpm PTO shaft of the tractor, the agitation performance can be doubled.



Propeller stay with tyre fixation  
 (order code: TRE-PS+LR)



Propeller protection ring with tyre fixation  
 (order code: TRE-PSR+LR)



High efficiency propeller pushing  
 (order code: d)



High efficiency propeller pulling  
 (order code: z)



High efficiency shredder  
 (order code: TRE-SWE)



Two-blade folding propeller (for openings from 250 mm, only pushing available, open 500 mm ø)



## RECK agitator for biogas final disposals

### RECK electric mixer for closed slurry tanks:



The RECK electric mixer was especially developed for the operation in gas-tight final disposals. There the agitators revolve the biogas substrate effectively. Due to the optimal direction of agitation (optionally pushing or pulling), an economic yield of the residual gas is guaranteed.

- Hydraulically precise inclination adjustment
- Wall penetration with rubber sleeve
- Installation also subsequently possible.
- Individual adaptation to your conditions



**Rubber sleeve** (second rubber sleeve inside for double safety optional)



**Hand pump for inclination adjustment**





# Quality from the market leader

The company RECK orientates itself towards the agricultural needs and constantly develops practical and economic solutions. The RECK slurry mixers combine intelligent technology and robust manufacturing with simple handling. We also consider individual customer requirements.

**We guarantee the best quality at a fair cost/performance ratio.**



## RECK slurry annular channel and slalom system

The **safest** and **cheapest** solution, to homogenize completely and **use profitably** the slurry **underneath the stable also in long channels**.

In the RECK slalom system the channels are arranged the way that the slurry circulates under the stable.

Precondition is an even number of channels. The agitation sewer as the deepest point of the system lies inside or outside the building and serves at the same time as pump sump respectively as slurry taking sewer.

**Further informations, advice and a free planning you receive from our trained specialists.**

**Please contact us: Phone +49 73 74 -18 83**

Your specialist for Slurry Mixers, Slurry Slalom Systems, Slatted Floor Mixers and Grass Silage Spreaders - in close collaboration with you local dealer. We would be pleased to send you leaflets about our other products.

Are you interested in a demonstration or do you have questions concerning the choice of the optimal RECK slurry mixer? Do not hesitate to contact us or the local RECK dealer. Advisers with

agricultural and technical know-how would be pleased to help you to choose the slurry mixer, which best suits for your constructional requirements.



Mixer for covered slurry tanks



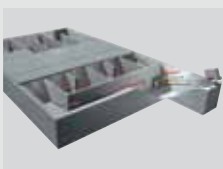
Slurry Mixer open slurry tanks and lagoons



Slurry Mixer reinforced, for open slurry tanks and lagoons



Frame Extension for elevated tanks up to 3 m above tractor position



Slurry annular channel and Slalom System



Slatted Floor Mixer for pigsties



Slatted Floor Mixer for cowsheds



Grass Silage Spreader for silage clamps

# RECK

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