

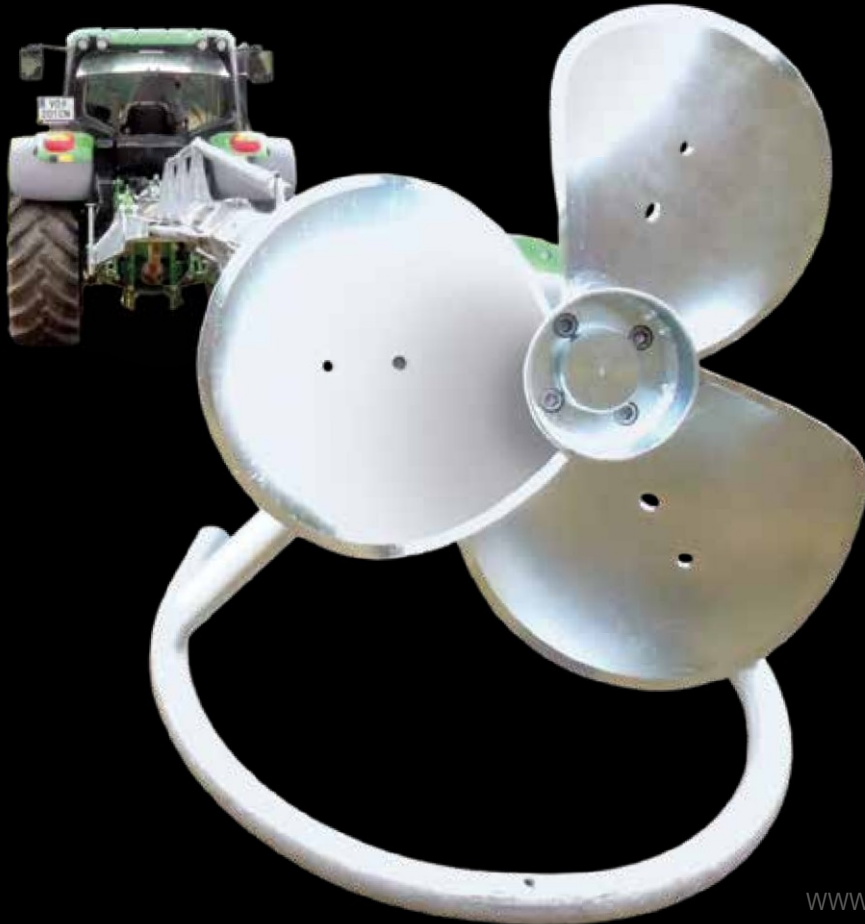
- › TRACTOR MIXER
- › ELECTRIC MIXER MEX
- › SUBMERSIBLE MOTOR MIXER



WASTE WATER TREATMENT

# SLURRY MIXER MTXH/MTX/MEX

POWERFUL – COMPACT – USER FRIENDLY



# SLURRY MIXER MTXH/MTX/MEX

**Powerful – compact –  
user friendly**

Properly stirred slurry guarantees uniform distribution of nutrients, that is to say optimum growth and increased yields. Our slurry mixers of the series MTX / MEX are perfectly suitable for the homogenization in the following areas:

- Agriculture
- Biogas plants
- Sewage plants

**We help to grow.**

With our extensive range of slurry products we offer you the right tools. Since 1930 we have not only been concerned about the perfect equipment for the transportation of manure but also have been caring about the right treatment and spreading of manure. Furthermore, we are specialized in developing innovative solutions for the

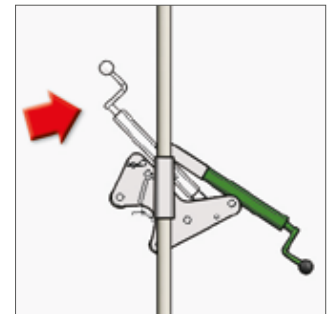


**BAUER**  
SLURRY MIXER  
IN DIFFERENT  
EXECUTIONS

## TRACTOR MIXER FOR PITS MECHANICAL MTX



## ELECTRIC MIXER MEX 305 / MEX450G



gon with solid rubber tyres and lifting device  
c support legs and two support spindles give the  
ure hold when mixing. When the support legs and  
es are inserted the mixer even fits through small  
openings (860 mm). With the help of the safety  
e adjusting spindle and the guidance bracket with  
rollers, an easy positioning of the mixing rod for  
is guaranteed.

## Technical Data MTX

Model	MTX3 600
Mixer shaft length in m	4 / 5
Pit volume m <sup>3</sup>	1.000 / 1.200
Mixer blade Ø mm	600
No. of mixer blades	3
Type of blade	pushing / pulling
Drive power kW/PS	35 / 48

## Technical Data MEX

Model	MEX 305	MEX 450G
Mixer shaft length in m	3,5 / 4,5	3,5 / 4,5
Pit volume m <sup>3</sup>	170	230
Mixer blade Ø mm	305	450
No. of mixer blades	1450	610
Drive power kW/PS	7,5 / 10	9,2 / 12,5



## TRACTOR MIXER FOR PITS HYDRAULICAL TURBOMIX MTXH



### Best mixing results

The efficient blade design of the Bauer slurry mixer provides effective mixing, circulating the entire pit, providing a uniform consistency which is readily pumped for a variety of dispersal methods. The MTXH has the capability of mixing up to 1,700 m<sup>3</sup> of slurry in a short period, providing a valuable source of natural fertiliser. The cutting edge of the mixing blades easily deals with thick crusts and heavy sediment

Having a closed protection ring ensures the cutting edge of the blades protected when working in narrow or closed pits. Additionally, the cutting capability of the mixer is enhanced by the ring in slurries with high long fibre content. The blade is available in pushing option for floating wastes, and in pulling for sediments.

### Advantages of Turbomix MTXH

- Robust design with PTO drive
- Additional swivelling device for closed pits (optional)
- Three point linkage and hydraulic positioning
- Extremely strong and stable lifting frame
- Simple shaft locking mechanism

### Technical Data MTXH

Model	MTXH 600
Mixer shaft length m	4 / 5 / 6
Pit volume m <sup>3</sup>	1.300 - 1.700
Mixer blade Ø mm	600
No. of mixer blades	3
Type of blade	pushing / pulling
Drive power with 540 min <sup>-1</sup>	35 kW / 48 PS
Drive power with 750 min <sup>-1</sup>	85 kW / 115 PS
Drive power with 1.000 min <sup>-1</sup>	187 kW / 250 PS



### Turbomix mixer blades

- Mixer with 3 cutting blades for higher performance
- Greater efficiencies in long fibre
- Special protection ring design for optimal flows

### Turbomix mixer shaft

- Super strong design for extreme mixing conditions
- Multiple bearing shaft
- Quiet operation under full loading
- Robust agitation in heavy loading

### Turbomix lifting frame

- Robust hydraulic lift and lowering device
- Solid three point linkage mounting points
- Mounting category II & III
- Reinforced profiles giving greater stability
- Low dead weight
- Optimised kinematic swivel range





## TRACTOR MIXER FOR PITS HYDRAULICAL TURBOMIX MTXH-L



### Low power consumption at a length of up to 10 metres

With its strong mixing blades, the new MTXH-L sets in motion the content of slurry lagoons with a volume of up to 6.000 m<sup>3</sup> and homogenizes it on an instant – at low power consumption.

Whether the slurry is liquid, contains solid matter, clots, deposits or has got a thick surface scum: the new cutting edges of the mixing blades ensure an effective chopping even of long-fibred particles at low power consumption. With a relatively low power requirement, the mixer achieves maximal mixing power and pressure thrust.

### Turbomix mixer blades

- Mixer with 3 cutting blades for higher performance
- Greater efficiencies in long fibre
- Optimized hydraulic design for high efficiency
- Long service life thanks to wear-optimized cutting edges





Advantages of Turbomix MTXH-L

- Low power consumption at high mixing power and pressure thrust
- Ease of use especially in one-man-operation
- Sturdy, extremely robust hoisting frame
- High load-bearing capacity despite of low dead weight
- Best appropriate for slurry with solid matter
- Available in lengths of 7 to 10 metres
- Special hydraulic design for optimal liquid current
- Sturdy trussing

Technical Data MTXH-L

Model	MTXH-L
Mixer shaft length m	7 / 8 / 9 / 10
Pit volume m³	up to 6.000
Mixer blade Ø mm	620
No. of mixer blades	3
Type of blade	pulling
Drive power with 540 min <sup>-1</sup>	25 kW / 35 PS
Drive power with 750 min <sup>-1</sup>	74 kW / 100 PS
Drive power with 1.000 min <sup>-1</sup>	187 kW / 250 PS



## PRODUCTS FROM OUR SLURRY PROGRAM



**MTXH**

Tractor mixer



**MSXH**

Submersible motor mixer



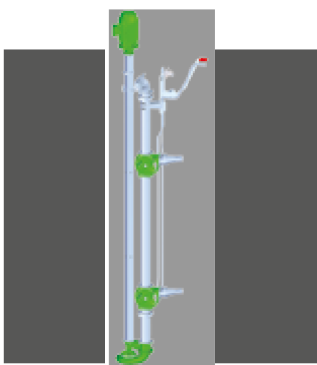
**SEPARATOR**

Press screw separator for solid-liquid separation



**SEPARATOR PLUG & PLAY**

System for portable slurry separation



**MAGNUM LEE/LEC**

Long shaft pump



**MAGNUM SM**

Thick matter pump gear unit design



**MAGNUM CSPH**

Submersible motor pump gear unit design



**HELIX DRIVE**

Eccentric screw pump



**MAGNUM SX**

Thick matter pump gear and pedestal pump



**Slurry tankers and polyester tanker**

Different tanker types for every requirement



**Trailing hose applicator**

Modular system for all types of tankers



**Slurry injector**

Innovative spreading technology

Your dealer



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