

- > 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
- Industrial areas

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 optimal and efficient preparation of manure.

BAUER
SLURRY MIXER
IN DIFFERENT
EXECUTIONS



SLURRY MIXER MTXH / MTX / MEX

TRACTOR MIXER FOR PITS MECHANICAL MTX

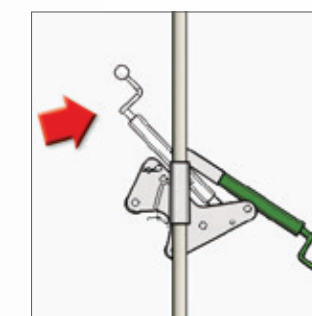


Mixer shaft with sturdy shaft, with multiple bearing running in oil bath, mixer blade with guard bow, 1 3/8" PTO connection with guard, universal lifting frame for connection to tractor hydraulics, with swing-out device for inserting the mixer into small pit openings, rope winch as an option. Mixer shaft, mixer blade and lifting frame hot dip galvanized. Minimum pit opening 80 x 80 cm.

Technical Data MTX

Model	MTX3 600
Mixer shaft length in m	4 / 5
Pit volume m³	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

ELECTRIC MIXER MEX 305 / MEX 450G



Mixer wagon with solid rubber tyres and lifting device. Telescopic support legs and two support spindles give the mixer secure hold when mixing. When the support legs and wheel axles are inserted the mixer even fits through small doors and openings (860 mm). With the help of the safety winch, the adjusting spindle and the guidance bracket with 2 pairs of rollers, an easy positioning of the mixing rod for every use is guaranteed.

Technical Data MEX

Model	MEX 305	MEX 450G
Mixer shaft length in m	3,5 / 4,5	3,5 / 4,5
Pit volume m³	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 m³ 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

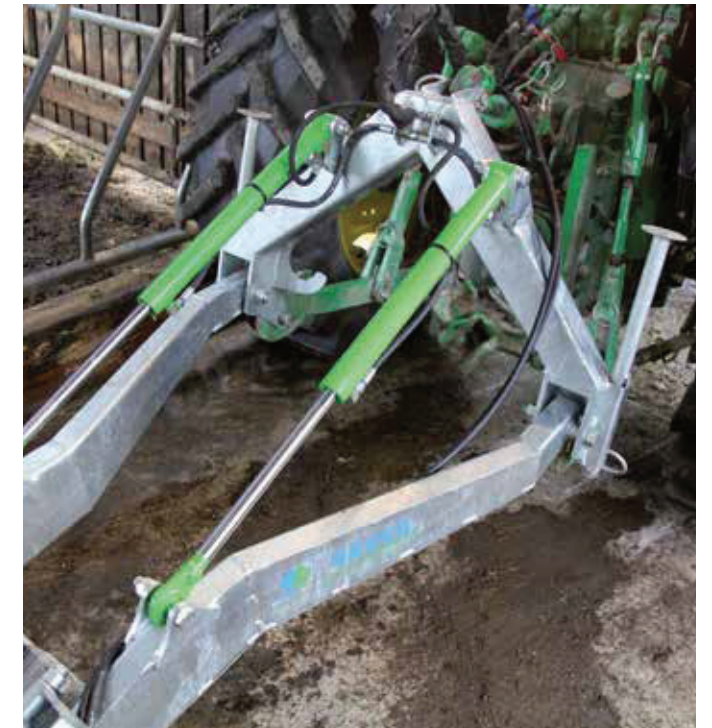
Having a closed protection ring ensures the cutting edge of the blades protected when working in narrow or closed pits. Additionally, the cutting capability of the mixer is enhanced by the ring in slurries with high long fibre content. The blade is available in pushing option for floating wastes, and 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 ³	1.300 - 1.700
Mixer blade Ø mm	600
No. of mixer blades	3
Type of blade	pushing / pulling
Drive power with 540 min ⁻¹	35 kW / 48 PS
Drive power with 750 min ⁻¹	85 kW / 115 PS
Drive power with 1.000 min ⁻¹	187 kW / 250 PS



Turbomix mixer blades

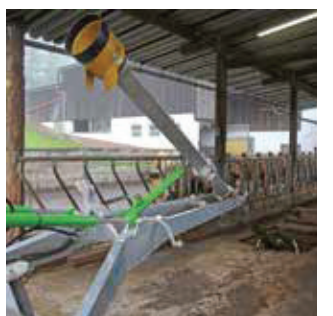
- Mixer with 3 cutting blades for higher performance
- Greater efficiencies in long fibre
- Special protection ring design for optimal flows

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 m³ 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 m ³	up to 6.000
Mixer blade Ø mm	620
No. of mixer blades	3
Type of blade	pulling
Drive power with 540 min ⁻¹	25 kW / 35 PS
Drive power with 750 min ⁻¹	74 kW / 100 PS
Drive power with 1.000 min ⁻¹	187 kW / 250 PS



PRODUCTS FROM OUR SLURRY PROGRAM



MTXH
Tractor mixer



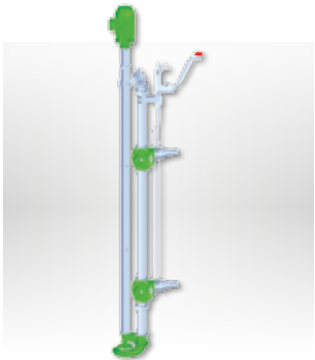
MSXH
Submersible motor mixer



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

Distributed in Australia by:

DPS DAIRY PUMPING SYSTEMS

Dairy Pumping Systems Aust Pty Ltd
6 Ashenden Street, Leongatha, Victoria 3953, Australia
Phone: 03 9739 6521
Email: info@dairypumpingsystems.com.au

www.dairypumpingsystems.com.au

Röhren- und Pumpenwerk BAUER GmbH

8570 Voitsberg / Austria

T +43 3142 200-0

F +43 3142 200-320/-340

M sales@bauer-at.com

W www.bauer-at.com

