



BAUER

FOR A GREEN WORLD

Submersible Motor Mixer



- High efficiency
- Enormous stirring performance
- For all kinds of pits
- Simple mounting
- Proven a thousand times

For optimum circulation

BAUER Submersible Motor Mixer solves your mixing problems

For

- Industry
- Purification plant
- Agriculture

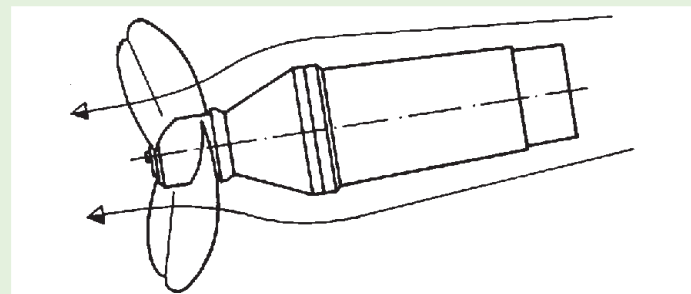
Submersible Motor Mixers

have proven to be efficient in solving practically all mixing problems. When operated the right way, best results are achieved to dissolve floating crusts and bottom sediments – and this with a long life time, thanks to the planetary gears which protect the motor against blows.

Do you know a submersible motor mixer with a better stream lining?

Thanks to the planetary gears the motor mixer has an elegant, slim form.

Combined with the big mixer propeller, this results in a high efficiency and low energy consumption.





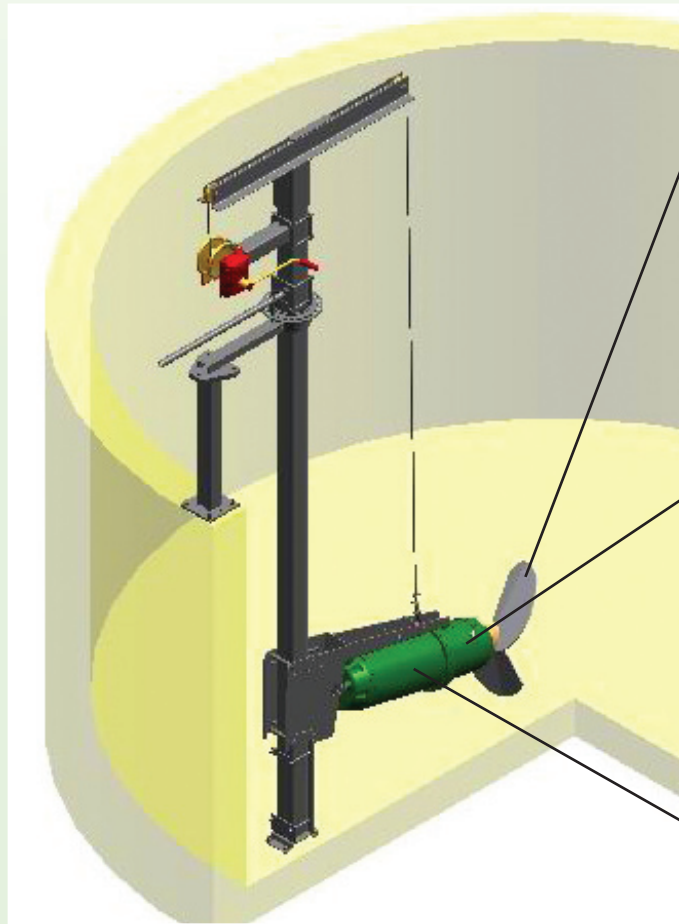
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Submersible motor mixer with lifting and lowering device

- Suitable for open and closed tanks
- Easy to install, to operate and to maintain
- Push on cross boom
- Square guiding pole 100/100 swivable – stainless steel
- Spur wheel rope winch, self locking, 2000 lbs tractive load, stainless cable included
- Swivel device with locking-plate

All parts in slurry range are made of stainless steel.



Stainless steel two-wing thrust propeller

Self-cleaning, high efficiency due to high diameter and special thrust edge.

Planetary reduction gear unit

running in oil bath, heavy-duty propeller shaft with shoulder roller bearings. The planetary drive has hardened and polished interlocking gears. A streamlined, elegant design is achieved by aligning the motor and propeller on the same axle level.

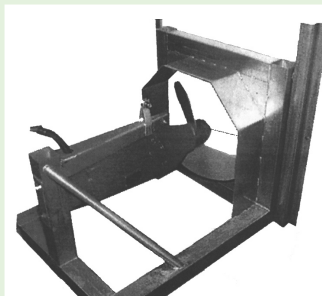
Submersible three-phase motor

- With motor thermal guard at the winding
- 2 mechanical seals running in oil bath
- Special sturdy 8 m cable with strain relief device



Base bearing with safety stop

The adjustable incline guiding brackets lead to a better mixing efficiency and a faster mixing of floating crusts and bottom sediments.



Mixing channel with stainless steel frame and guiding brackets for operation as a ring channel mixer.

Technical data

Model		MSX 8,5	MSX 12,5
Output	[HP]	11,7	17
Voltage	[V]	240/480	240/480
Frequency	[Hz]	60	60
Mixing power*	[USgpm]	17.000	25.000
Pit volume*	[USgal]	400.000	640.000
Propeller Ø	[inch]	21.5	23.5
Propeller speed	[rpm]	378	378
Weight	[lbs]	430	450

*) depending on the media

Subject to change / Submersible Motor Mixer / 01 2004 usa

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