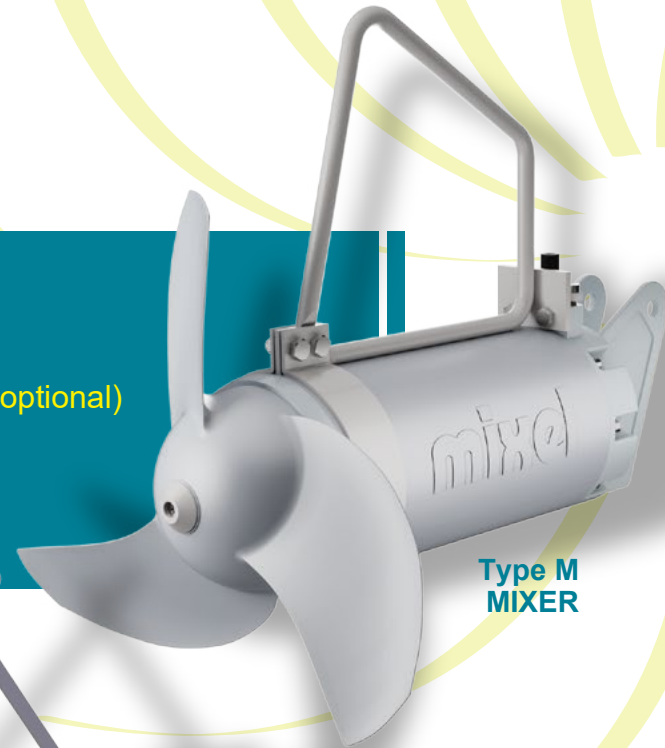


SCUBAMIX®

HIGH-SPEED SUBMERSIBLE MIXER LOW-SPEED SUBMERSIBLE FLOW BOOSTER

- Compact
- Patented seal design
- Reliable and permanent magnet motor (MIXER optional)
- Easy installation and maintenance
- Design service life of 20 years



Suitable for all kinds of operating conditions
Max diving depth of 20m

SEWAGE
WASTE WATER
AGRICULTURE
HUSBANDRY

Construction		Operating conditions	Application
• Motor (MIXER) 0.75kW-22kW	• Motor Gear reducer (BOOSTER) 1.5kW-7.5kW	• Mixing density Up to 1150kg/m ³	• Mixing and agitation Sewage and industrial effluents treatment plants
• Seal Double mechanical seal(MIXER) Mechanical seal(BOOSTER)		• Installation Max diving depth of 20m	• Homogenization Homogenization of highly concentrated muddy
• Propeller Streamlined propeller with high energy saving Effectively avoid filament entanglement		• MIXER : 4 installation methods • BOOSTER : 2 installation methods Depends on the tank	• Various water treatment Tertiary treatment /equalization / sludge buffer pool / biological treatment /anaerobic/ anoxic /aerobic, etc.
• Control sensors For sealing and temperature		• Adjustable push angle (MIXER)	
• Installation Stainless guide rail and lifting crane			



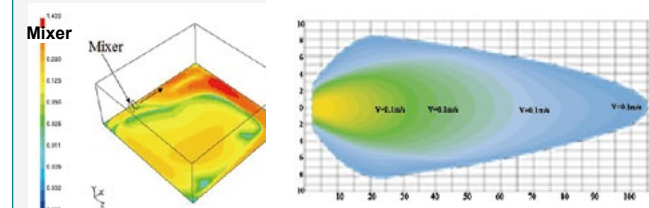
MIXER

High-speed MIXER (To mix and agitate)

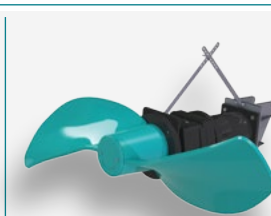
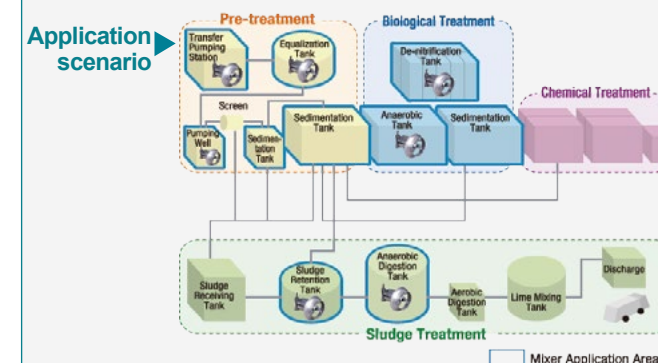
- Overall all stainless steel or alloy steel or hardened steel
- Mainly used in processes such as homogenization/anti-sludge precipitation/dosing/equilibration
- Best choice for mixing, dissolving and suspending

MIXER-Sectional view

Flow field simulation



Application scenario



BOOSTER

Low-speed flow BOOSTER (To create flow field)

- Efficient streamline integral GFRP propeller
- Mainly for oxidation ditch and other processes
- Best choice for creating flow field and maintaining flow

BOOSTER-Sectional view

Application scenario

