



- Homogenous mixing result
- Excellent performance
- Minimized total cost of ownership (TCO)

SX Dynamic Chemical Mixer

SX dynamic chemical mixer is designed for continuous operation in industrial processes. It can be used for the mixing of different liquids or gases into clean, viscose liquids, fibrous or non-fibrous slurries and sludges in the process piping.

Standard product features

SX dynamic chemical mixer has a heavy-duty design with the following characteristics:

- Horizontal case mounting
- Single stage
- Back-pull-out design
- Rotokey impeller fixing
- Patented integrated double mechanical seal
- Patented turbulence generation

- Long coupled heavy duty AHLSTAR bearing unit with heavy support foot
- Flexible spacer type coupling
- Common base plate with mixer and drive motor

Material

- Duplex stainless steel
- Titanium
- Other materials on request

Operating data

50 Hz		60 Hz
up to 550 l/s	Capacities	up to 8,700 USgpm
up to 25 bar	Pressures*	up to 360 psi
up to 180°C	Temperatures	up to 355°F
from 150 to 350 mm	Discharge sizes	from 6 to 14 in
up to 1,800 rpm	Maximum speed of rotation	up to 1,800 rpm

* Depending on material