

## 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.**

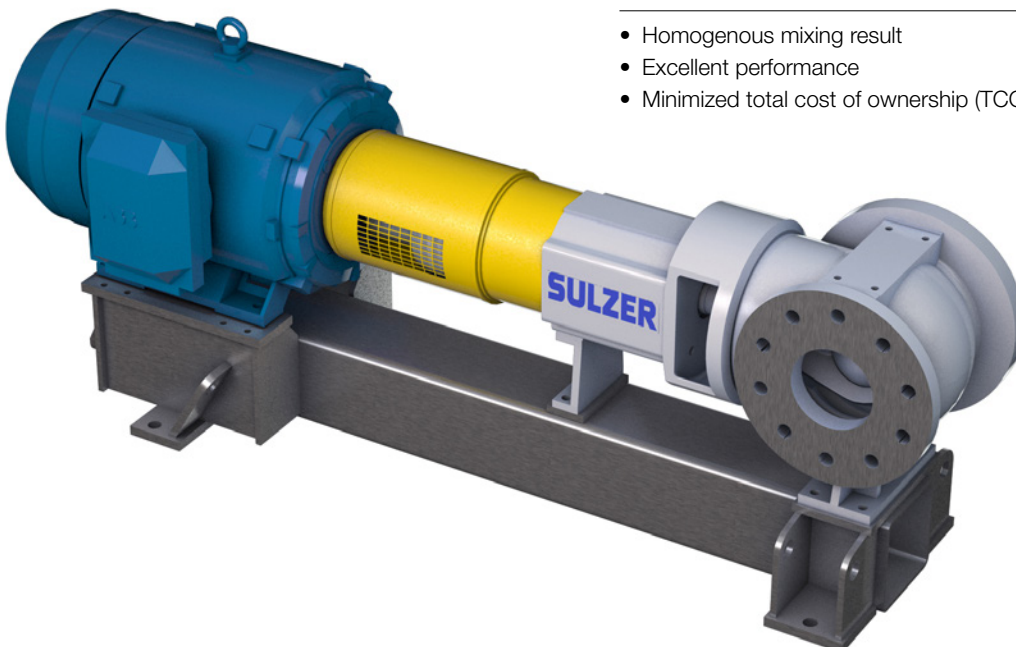
### Standard product features

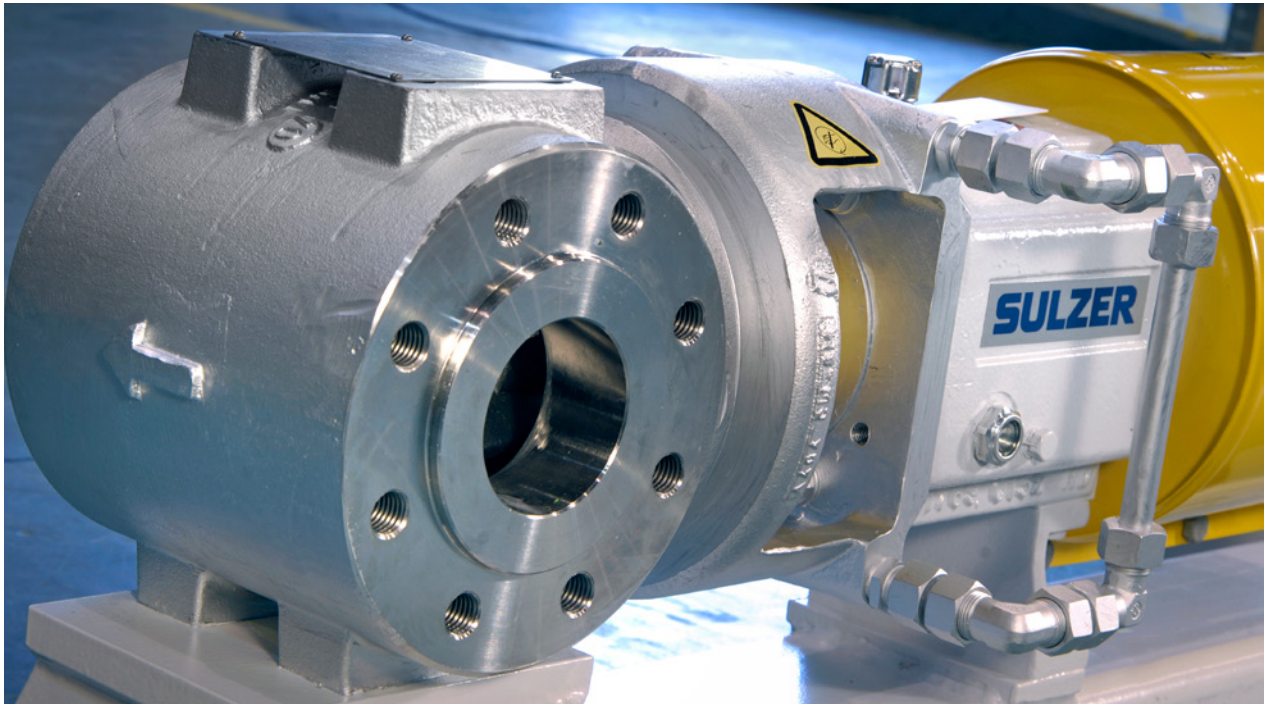
SX dynamic chemical mixer has a heavy-duty design with the following characteristics:

- 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
- Materials duplex stainless steel and titanium, other materials on request

### Key benefits

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





## Operating data

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

\* Depending on material

**How can we help you?**  
**Contact us today to find your best solution.**

[sulzer.com](http://sulzer.com)

E10051 en 6.2024, Copyright © Sulzer Ltd 2024

This brochure is a general product presentation. It does not provide a warranty or guarantee of any kind. Please contact us for a description of the warranties and guarantees offered with our products. Directions for use and safety will be given separately. All information herein is subject to change without notice.