

## 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.

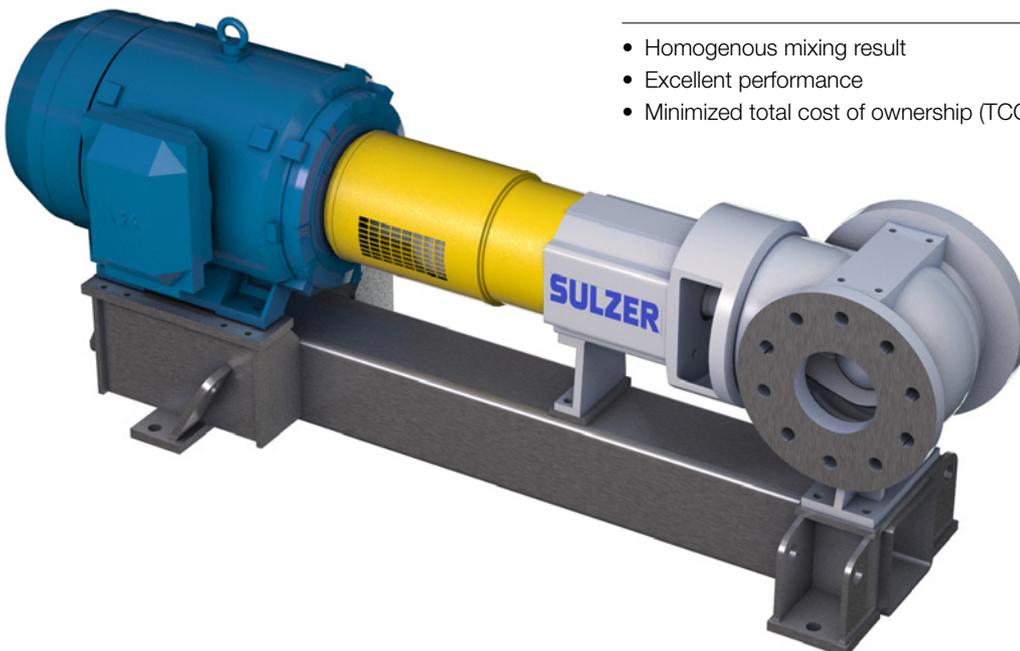
### Standard product features

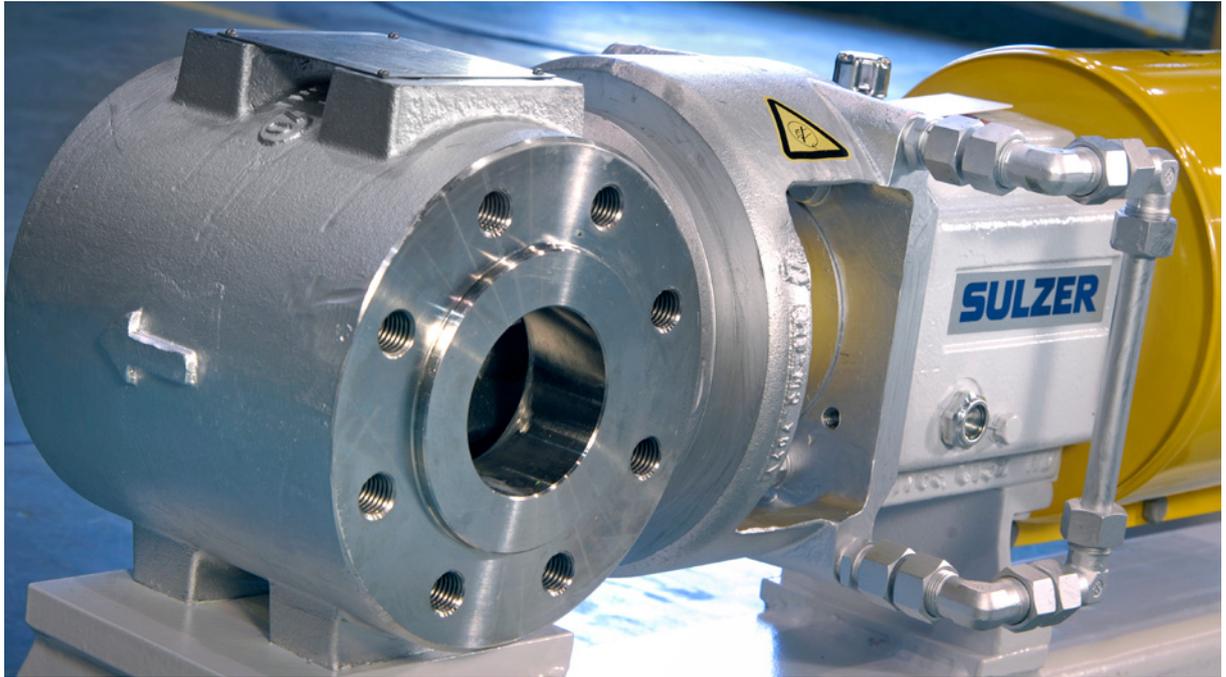
SX dynamic chemical mixer has a heavy-duty design with the following characteristics:

- 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
<b>Capacities</b>	up to 550 l/s	up to 8'700 USgpm
<b>Pressures*</b>	up to 25 bar	up to 360 psi
<b>Temperatures</b>	up to 180°C	up to 355°F
<b>Discharge sizes</b>	from 150 to 350 mm	from 6 to 14 in.
<b>Maximum speed of rotation</b>	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.**

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