

December 3, 2019

Mix and match – Sulzer launches new SALOMIX™ agitator family

The new SALOMIX family is designed to operate in demanding applications in various industries. The combination of maximum propeller efficiency and optimum agitator selection will reduce the overall power consumption of the mixing application significantly.

The new SALOMIX family is a versatile mixer range of modular design that offers the right agitator option for each specific application. The SALOMIX side-mounted agitators meet the process requirements in a wide range of industries and applications where clean and slightly contaminated liquids, viscous liquids as well as fibrous and other slurries are agitated.

The SALOMIX side-mounted agitator family includes SSF gear-driven agitators, SSA belt-driven agitators and SLR/STR gear-driven agitators.

- SALOMIX SSF side-mounted gear-driven agitators are used for mixing and agitating process liquids in demanding industrial applications.
- The new innovative design and rigid construction of SALOMIX SSA side-mounted belt-driven agitators make them efficient, reliable and service friendly.
- SALOMIX SLR/STR side-mounted gear-driven agitators are ideal for mixing and agitating process liquids in various industrial applications.



What is common for all SALOMIX agitators is their high reliability. This valuable feature derives from the smooth hydraulics and the rigid construction that ensure low vibrations as well as a long lifetime for both seals and bearings.

The new EX3 propeller was developed with the latest computational fluid dynamics (CFD) technology and tested in a full-scale laboratory. By adjusting the propeller blade angles, the agitation intensity can be adapted – either to save power or to increase capacity. The EX3

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stands for high efficiency and minimized total cost of ownership (TCO), low power consumption, low vibrations due to smooth hydraulics – and, in the end, a reliable and cost-effective agitator.

The SALOMIX agitators are easy and fast to install, and the spare part costs are low due to a high degree of standardization. The new, high-efficiency hydraulics (patent pending) provide substantial savings in energy consumption. Thanks to the robust construction, the need for service is cut to a minimum, and the service-friendly design makes maintenance easy. Preventive maintenance can be optimized by using Sulzer Sense condition monitoring. All these features add up to a minimized TCO.

Read more on [sulzer.com/mixmatch](https://www.sulzer.com/mixmatch).

Sulzer is a global leader in fluid engineering. We specialize in pumping, agitation, mixing, separation and application technologies for fluids of all types. Our customers benefit from our commitment to innovation, performance and quality and from our responsive network of 50 world-class manufacturing facilities and 100 service centers across the globe. Sulzer has been headquartered in Winterthur, Switzerland, since 1834. In 2018, our 15'500 employees delivered revenues of CHF 3.4 billion. Our shares are traded on the SIX Swiss Exchange (SIX: SUN). www.sulzer.com

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