

SIDEMIX®

CONVENTIONAL SIDE-ENTRY AGITATOR

- Protect the sensory quality and integrity of the product
- Compliance with health standards
- Easy cleaning and maintenance of the tank
- Optional with mechanical seals that meet FDA food-grade standards
- Optional explosion-proof range

Zone 0, 1,2 in the tank

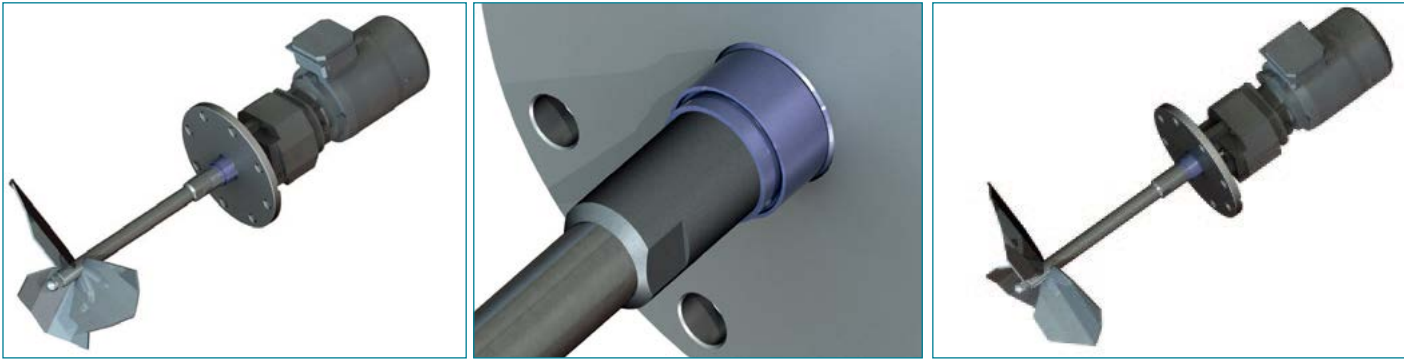
Zone 1,2 outside the tank



Mounted from the side

Suitable for wine and milk and other large volume tanks
Suitable for tanks ranging from 10m³ to 270m³

- STORAGE
- MAINTAINING HOMOGENEOUS TEMPERATURE
- MIXING
- WINE BLENDING
- TARTARIC PRECIPITATION



Easy to use, clean and maintain

- Standard: Four specifications are available
- Threaded coupling
- Hazardous areas:Zone 0,1,2 (Optional configurations)

Compliance with health standards

- Polished stainless steel 316L
- Impeller is fixed by welding without retention area
- The single mechanical seal utilizes self-lubrication from the medium within the tank

Optional configurations

- Stainless steel 316L bottom cover with leak detection groove
- PTFE gasket for bottom cover
- Stainless steel 316L bolts and nuts for bottom cover
- The roughness of stainless steel 316L shaft and impeller after welding and polishing is Ra<0.8µm
- Threaded couplings with seals can be installed and adjusted without dismantling the mechanical seals
- Single mechanical seal that meets FDA standards

Type	Mixing volume m³	Installed power kW	Speed rpm	Axial velocity m/s	Circulating flow m³/h	Bottom cover SS316L	Impeller diameter mm	Shaft length mm	Length mm	Net weight kg
SIDEMIX 350	10 to 50	0.55	252	2.1	1070	PN10 DN150	350	500	910	35
SIDEMIX 450	50 to 90	1.1	217	2.3	1960	PN10 DN150	450	500	970	50
SIDEMIX 600	90 to 150	2.2	163	2.3	3500	PN10 DN200	600	600	1160	110
SIDEMIX 750	150 to 270	3	132	2.3	5520	PN10 DN250	750	750	1380	150

