

# HOMOGENIZING MIXER „MIMO“

A homogenizing mixer is an advanced process equipment that is essential in food production. This tool allows for precise mixing and homogenization of various ingredients, ensuring a uniform product structure.



Mixer "MIMO" is characterized by a very large heat exchange surface, which guarantees a significant acceleration of the heating-cooling process.



The use of plasma pillow-plate technology significantly reduces the heating time of raw materials.



Use in many sectors of the food industry, including yogurt, sauces, beverages, and more.



**Sauces:** We can make all sauces whose temperature of formation is between 5-95 °C

**Hygienic design:** The unit features an improved geometry that makes the cleaning process and maintenance much easier.

**Accuracy control:** Precise control of the mixing and homogenization process to ensure the highest product quality, monitoring power consumption, temperature and pressure minimizes the risk of product damage.

**Time savings:** Reduce production time and increase efficiency. Reduce production time by up to 20% compared to equipment with traditional heating coats.

**Compliance with standards:** Compliance with the Machinery Directive and the Low Voltage Directive.

**ATEX compliant design**

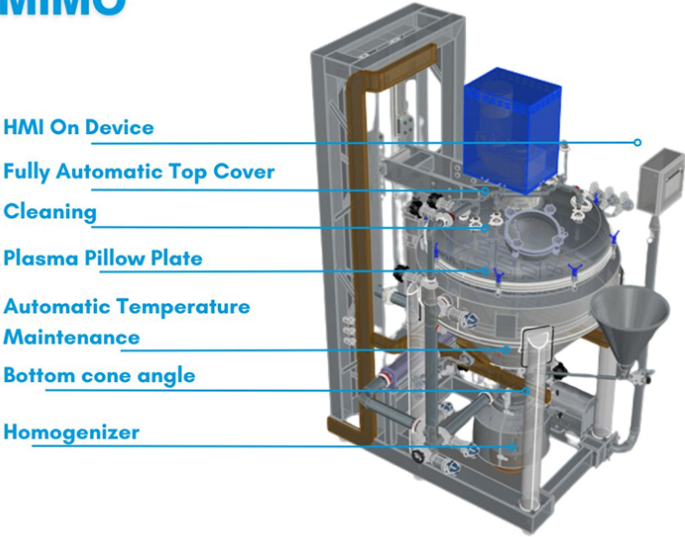
# TECHNICAL SPECIFICATIONS

PARAMETERS	VALUE
MODEL	MIMO
Working Capacity	1100 L
Total Capacity	1300 L
Material of construction	1.4404/1.4301
Motor power	Mixer 7kW, homogenizer 37 kW
Mixer rotation speed	Mixer 34 RPM, homogenizer 2960 RPM
Operating temperature range	+5/+95 °C
Working pressure	-1 bar/atmospheric pressure
Mixer type	Frame mixer with scrapers + homogenizer
Homogenization system	Rotor-stator
External dimensions (LxWxH)	2.6x3.0x4.5
Weight	3600 kg
Control	HMI Panel
Norms and directives	Compliant with the Machinery Directive 2006/42/ EC, the Low Voltage Directive 2014/35/EU, the Electromagnetic Compatibility Directive 2014/30/EU

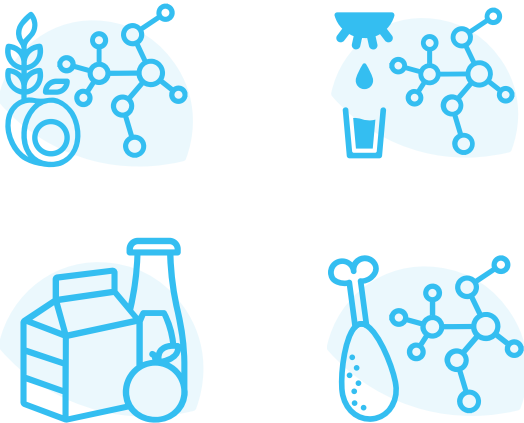


# MIMO

## MIXER MIMO



# FOOD APPLICATION



# CONTACT



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