

# MIMO

EFFICIENT HOMOGENIZING MIXER  
FOR YOUR SAUCES

**Life Solutions**

## PERFECT EMULSIONS

FOR YOUR SAUCES, MAYONNAISE,  
KETCHUP AND DRESSINGS



The MIMO mixer is a process unit designed for **efficient mixing and homogenization of ingredients**.

Its **large heat exchange surface** and **optimized geometry** ensure **consistent product quality, reliable operation, and easy cleaning** - ideal for demanding industrial applications in food processing.

## COST-EFFECTIVE, FAST, EFFICIENT

The combination of MIMO's optimized geometry and advanced thermal control ensures **cost-effective and efficient production without compromising quality**.



## THE + MIMO



Process all types of sauces between 5–95 °C



Optimized geometry for easy cleaning and maintenance



Consistent product quality through homogenization parameters monitoring



Up to 20 % faster production than conventional heating jackets

## FOR YOUR PRODUCTS

Mayonnaise

Ketchup

Sauces: Tomato, Curry, Béchamel, Plant-Based

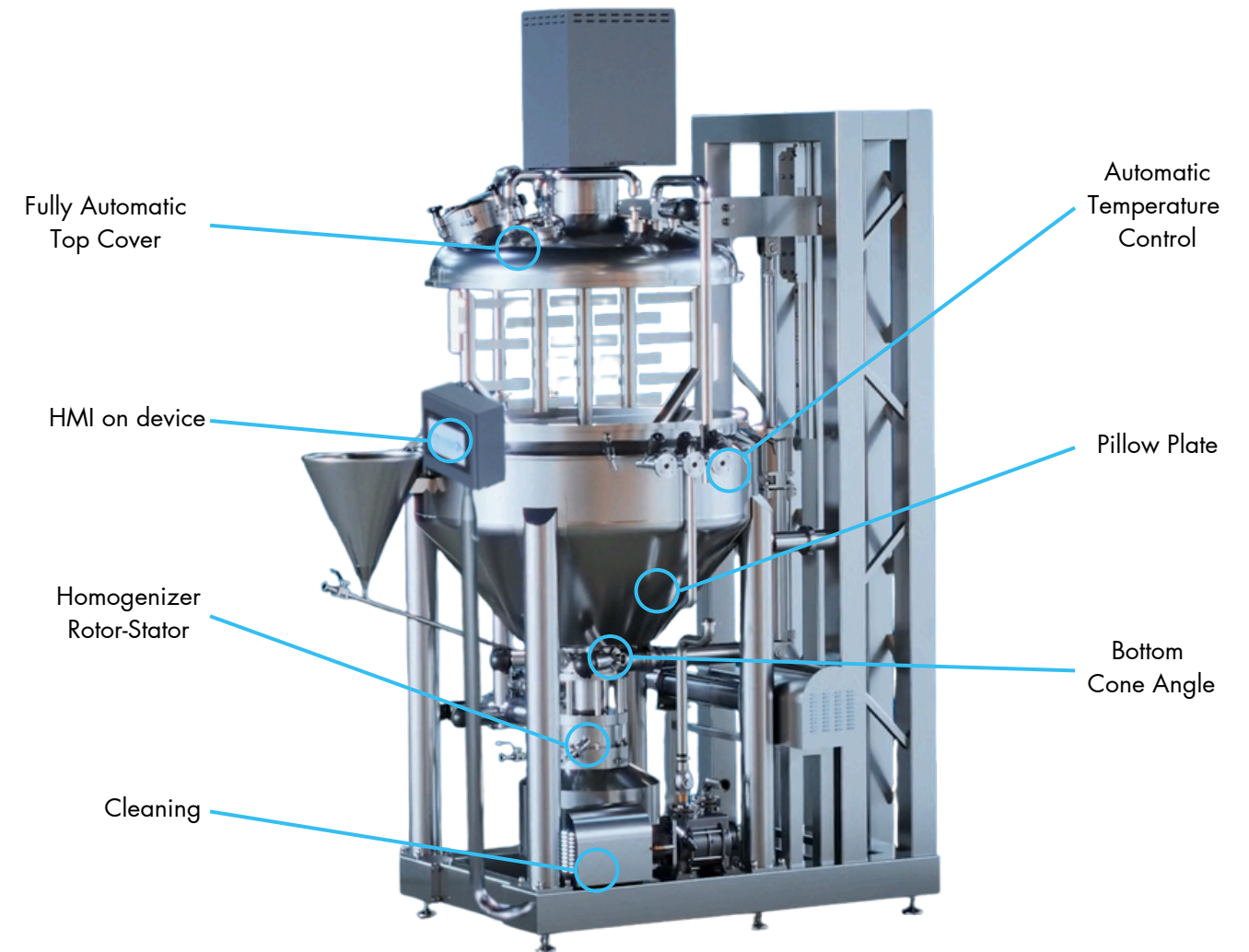
Fruit and Vegetable Purées

Vegetable Pastes and Spreads

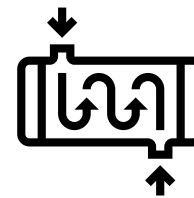
Ready-to-Eat Meals and Fillings

High-Viscosity Products Requiring Homogenization

## MIMO HOMOGENIZING MIXER MAIN CHARACTERISTICS

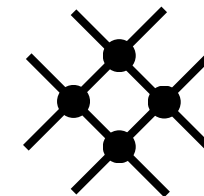


## ACCELERATED THERMAL CONTROL



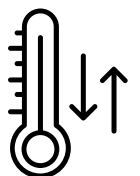
ENLARGED HEAT EXCHANGE SURFACE

Ensures fast and uniform temperature control for demanding process applications



PILLOW-PLATE TECHNOLOGY

For highly-efficient thermal exchange, significantly enhancing heating rate of raw materials



LARGE RANGE OF TEMPERATURES

Efficient thermal exchange for processing all sauces formed between 5–95 °C

COST-EFFECTIVE, FAST, EFFICIENT:

# MIMO

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FOR YOUR SAUCES

BOCCARD ALSO SUPPORTS ITS CUSTOMERS  
WITH COMPLEMENTARY SERVICES:



GUIDANCE



ASSISTANCE



DESIGN STUDIES



PRODUCT STARTUP  
SCALE-UP STUDIES



CFD FOR AGITATORS  
DEFINITION AND OPTIMIZATION

## CONTACT US

**Boccard Life Solutions**  
Food & Ingredients



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We design, manufacture, assemble and install turnkey processing solutions for our customers worldwide who transform raw materials into products for people's direct consumption.

That is why our centers of excellence (Food & Ingredients, Cosmetics & Hygiene, Pharma & Biotech and Brewery) are committed to achieving the highest levels of quality and safety in over 100 countries, while ensuring optimal productivity to serve demanding markets.

Our experts in Process Intelligence and Project Management work on a partnership basis with companies of all sizes, including major global players, to build new facilities or upgrade existing systems to meet and surpass key performance indicators: product excellence and consistency, efficient time-to-market, responsiveness and flexibility.

In everything we do, our goal is to provide you with the best process experience, now and in the future.