



RIIM

AL-RAED INDUSTRIAL & MACHINERY CO.
شركة الرائد للميكنة الصناعية

RIM

AL-RAED INDUSTRIAL & MACHINERY CO.



Our Mission

Continuous Innovation towards **Mastering** Machines' Manufacturing.

Our Vision

A recognized machines manufacturer, regionally and internationally.

Our Core Value

Our Customer .. is the **FIRST** choice
 Our employee .. is the **FIRST** choice
 Quality .. Efficiency .. Durability .. is Our
 Trademark.

Main Goals

- Stay at the cutting-edge of machines' manufacturing business.
- Hire and maintain optimum technical staff.
- Preserve strong community relationship.
- To be globally recognize.

Objectives

1. Excellence in machines manufacturing, concentrating in filling, packaging, cooking, and mixing machines in the regional markets, by assuring high quality and reasonable prices.

2. Comprehensive targeting of global market by a state-of-the-art machines through approaching Gulf States, North Africa, United States and Latin America markets.
3. Diversification in industrial investment to contributes enhancing community welfare and prosperity.
4. Sustain a high quality level by applying latest international standards such as ISO, EC...etc.
5. Unique systematic after- sale services for Customer satisfaction.

Markets

Al-Raed Industrial and Machinery Company is targeting local and international markets. As well as targeting ago-food industries in Arab world market in both Gulf and North Africa and the global market. Nevertheless, the global market is the most important markets to RIM for its competitive advantage in purchasing power like Europe, USA and Latin America.

Al-Raed Industrial and Machinery Company (RIM) one of the first companies in Palestine specialized in food processing lines manufacturing. Established in Jerusalem in 2009, as one of Hamoda Group's companies aiming to provide "Hamoda Dairy Company" with needed machines, equipment, parts and services. Since 4 years, RIM had expanded production capacities targeting local and

international markets, using innovation and technologies in designing, building and automating of food processing lines considering advanced international standards.

RIM has been equipped with latest equipment and machines that includes lathing, milling, cutting, CNC turning machines and welding robots. For the purpose of insuring quality, accuracy and assuring durability, conformity and keeping products at competitive edge RIM is applying advanced international standards like ISO 9001 standards, European standards, etc.

Staff

RIM hired a team of technicians in mechanical, mechatronics, electrical, lathing, welding milling and cutting engineers. Technical and production staff at RIM completes the production



process for ensuring customer satisfaction and conformity of product and services.

RIM includes following departments:

- Design and Quality Engineering Department (D&QED)
- D&QE Department is responsible for preparing all mechanical and electrical machines designs. Identify machines production needs (material and parts). Build the machine by combine the pre-prepared parts together. Finally, preparing, and installing programs to control machines operation.
- In addition, the department is responsible for testing machines efficiency and ensures their compliance with production and safety requirements. Applying advanced EU quality standards concern food and machine manufacturing.
- Production Department
- Production department responsible for producing machines parts based on pre-prepared engineering designs. This includes cutting, turning and forming all mechanical & metal parts by using advanced equipment, digital CNC machines and very professional technicians.
- Warehouses and Procurement Department:
- Warehouse department responsible for purchasing, storing and controlling all ma-



terials and parts needed for processing.

- Sales Department:
- Sales Department responsible for approaching local and international customers by using a variety of promotional tools and marketing means for the purpose of accomplishing targeted sales and insuring customer satisfaction.

RIM-MIX V01/V02

RIM-MIX V01 machines offers the ideal solution for any type of industry that involve food processing and homogenous mixing. It is designed to give a very soft product up to customers demand, which make it suitable for multiple applications such as mixed vegetables and fruits, mashed salads, soups, sauces, dressings...etc.

It is suitable for food processing industries. Additionally, it is widely used in restaurants and hotels kitchens because of its easy-to-use operating system and user-friendly functions, making it easy for users to get best results in a safe method.

RIM-MIX V02 mixer is a powerful machine, made

entirely of stainless steel, and equipped with many mechanism and features for the advantage of the user, features are:

- Vessel and cover along with other parts that are in direct contact with food is made of 316L stainless steel.
- High speed mixing capabilities that reaches 3,000 rpm due to its powerful motors.
- PLC control system with touch screen.
- Automatic vertical-horizontal vessel adjustment mechanism
- Automatic rotating complete locking mechanism
- Automatic open-close mechanism

APPLICATION

- Hummus
- Sousses and dressings
- Minced Vegetables
- Minced Fruit
- Mayonnaise, Ketchup
- Different types of Dips
- Different types of Confectionery and desserts like marzipan, mashed nuts...etc

TECHNICAL DATA

Machine	Voltage	Materials	Production Capacity	Dimension
RIM-MIX V02 150L	3 PH X380/ 50Hz	SS 304L for the body & SS 316L for the surface with direct contact with food	150 Liter	(L x W x H): 1.9x1x2.2 m
RIM-MIX V01 110L	3 PH X380/ 50Hz	SS 304L for the body & SS 316L for the surface with direct contact with food	110 Liter /4min	(L x W x H): 1.9x1x2.2 m
RIM-MIX 40	3 PH X380/ 50Hz	SS 304L for the body & SS 316L for the surface with direct contact with food	40 Liter /4min	



RIM-CART LIFT -MIX

Machine is made entirely of stainless steel, used for mixing various type of raw food with ingredient that will insure high homogeneous product. Thanks to the art of designing inner rotating blades of the mixer. Furthermore the rotating motor equipped with adjustable switch that can easily reverse direction of rotation for the customer need. The CIP sprinkler placed in the inner top of mixer for a convenient cleaning and disinfection for the internal surfaces and blades without need to disassemble blades, and other parts. For the food lifting up to the mixers for the proper mixing with food ingredients, the mixer is

equipped with lifting cart for the purpose of saving labor and cost of work due to its efficacy in lifting of heavy materials ,farther more this way insure food quality due to reducing contact time with people , its widely used food industries .

APPLICATION

- Dairy industries
- Salad industries
- Meat Industries
- confectionaries
- Bakeries

TECHNICAL DATA

Model	Capacity	Voltage	Materials	Motor Rotation Speed	Dimension
RIM-CART LIFT -MIX	500L	3 PH X380/ 50Hz	SS 304L for the body & SS 316L for the surface with direct contact with food	240rpm	(L x W x H): (1.1*1.2*2.4)m



R/M 117 Filling Machine

Stainless steel a rotating filling machine used for filling of food and dairy products , both liquid and semi liquid materials depending on weight and volume, this machine used a Plastic sealing film for complete sealing of PP & PS cups just after filling that will ensure products quality, machine capacity is 1500-2500 cup /hour (double) cups . machine capacity is 1500-2500 cup /hour (double) cups, filling weight 200gm -900 gm, its has a holder for , a UV lit to sterilize empty cup prior filling cups , filling of products(inject Nitrogen gas prior sealing choiceable) and then it moves for sealing with the plastic film and cutting ,lastly it placed the PVC transparent cove on cups , in case no products machine will stop automatically ,a 20 liter balance tank with level gage to control product flow , an full electronic control panel to

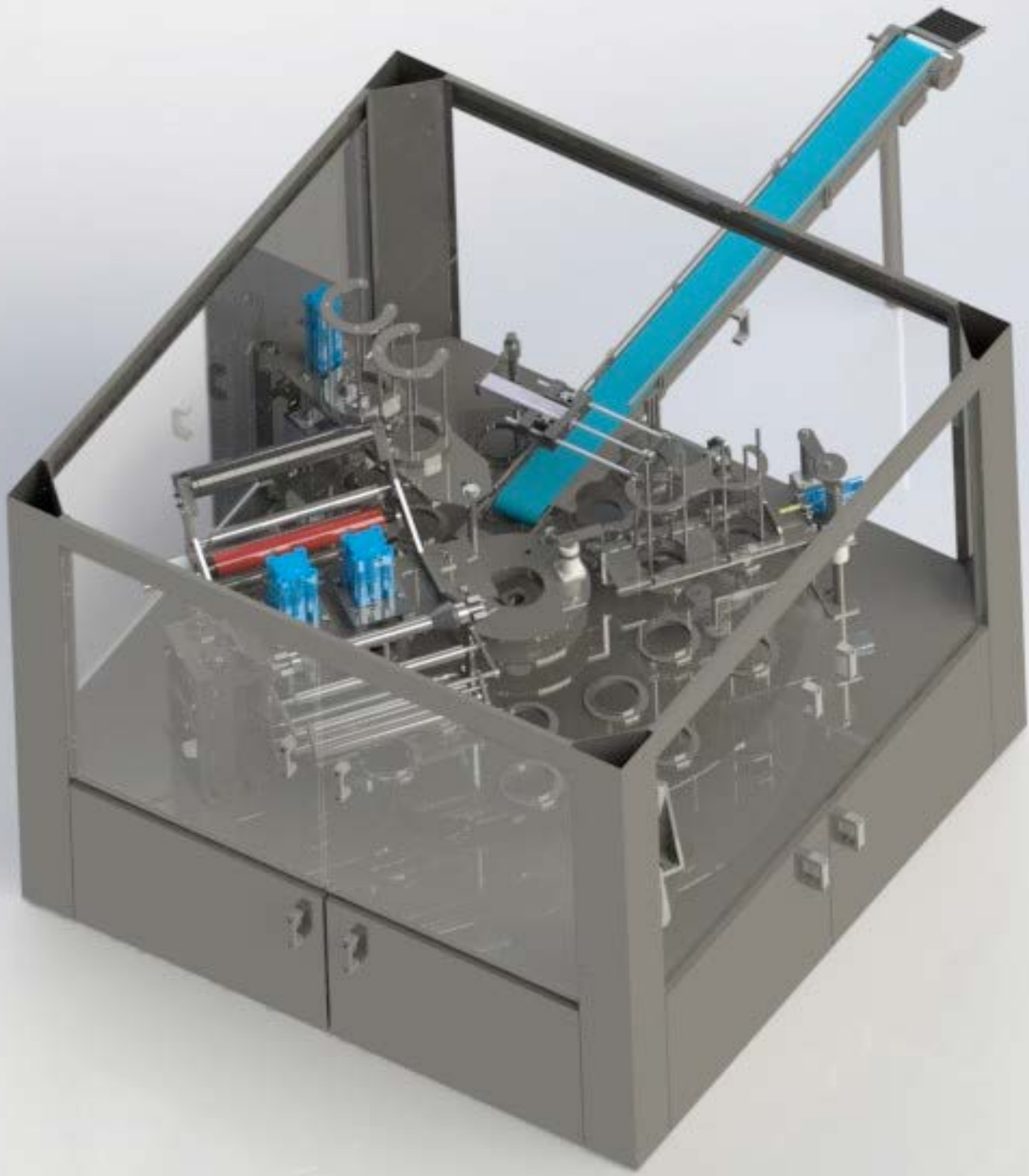
control machine movements , CIP system for cleaning and disinfecting of surfaces , pipes and valves without a need to displace them the fact that insure quality, reduce time and cost . operation system is very easy , ordinary operational staff can start working with it and its very easy to maintain all electrical parts are SEMMENS made and air is ABB , it also isolated by a transparent plastic cabinet

APPLICATION

- Fermented dairy products
- Salads
- Labaneh
- Desserts

TECHNICAL DATA

	Voltage	Materials	Production Capacity	Dimension
1 Filling nozzle	3X380/ 50Hrz	SS 304L for the body & SS 316L for the surface with direct contact with food	1800 cup/h	(L x W x H): 1.2 m * 1.2 m * 2m
2 Filling nozzles	3X380/ 50Hrz	SS 304L for the body & SS 316L for the surface with direct contact with food	2500 cup/h	(L x W x H): 1.2 m * 1.2 m * 2m



RVM 141 FILLING MACHINE

Stainless steel a rotating filling machine used for filling of food and dairy products , both liquid and semi liquid materials depending on weight and volume, this machine used a Plastic sealing film for complete sealing of PP & PS cups just after filling that will ensure products quality, machine capacity is 778 cup /hour.

machine capacity is 1500-2500 cup /hour (double) cups, filling weight 500gm -1000 gm, its has a holder for , a UV lit to sterilize empty cup prior filling cups , filling of products(inject Nitrogen gas prior sealing choiceable) and then it moves for sealing with the plastic film and cutting ,lastly it placed the PVC transparent cove on cups , in case no products machine will stop automatically ,a 20 liter balance tank with level gage to control product flow , an full electronic control panel to

control machine movements , CIP system for cleaning and disinfecting of surfaces , pipes and valves without a need to displace them the fact that insure quality, reduce time and cost .

operation system is very easy , ordinary operational staff can start working with it and its very easy to maintain

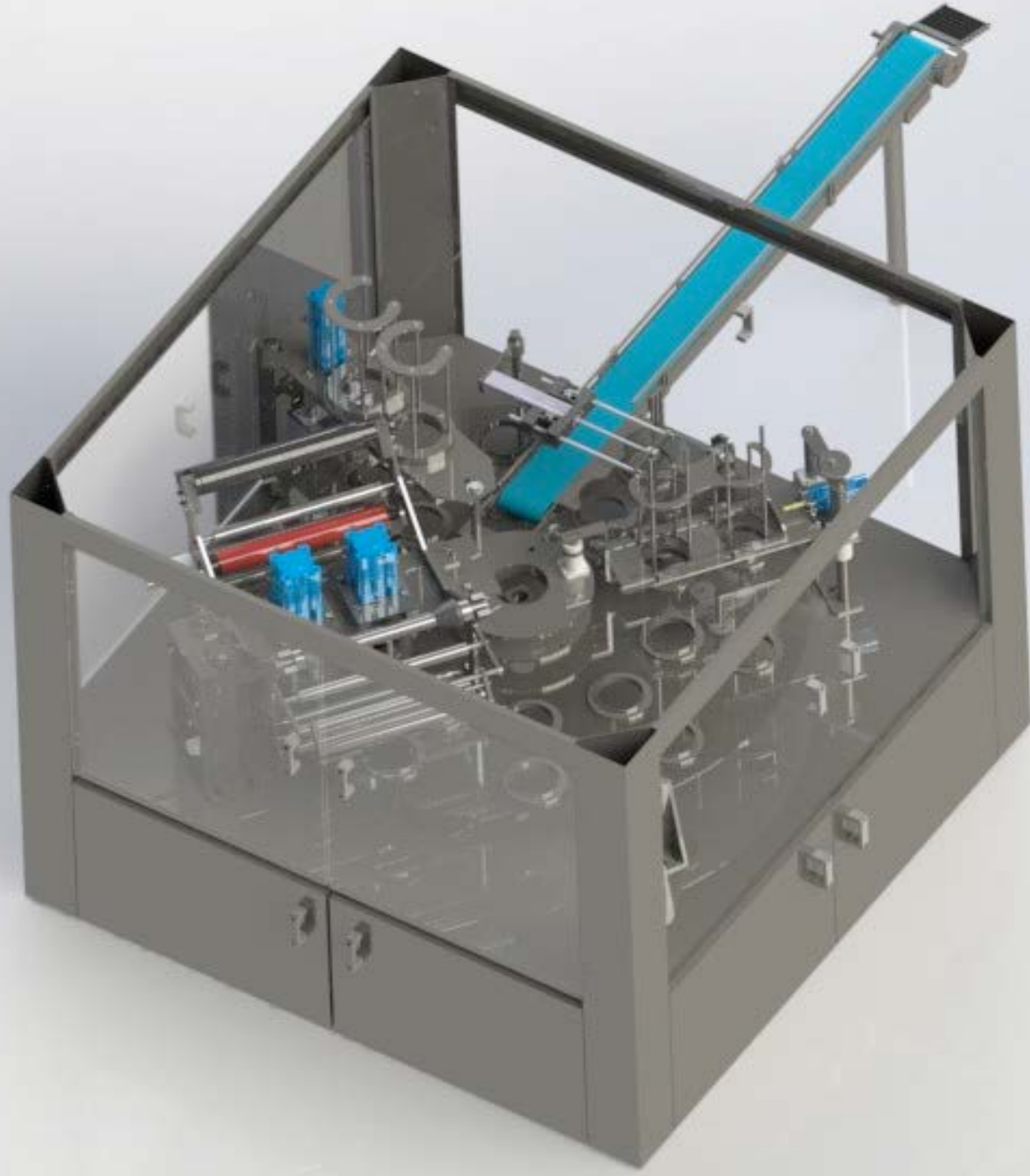
all electrical parts are SEMMENS made and air is ABB , it also isolated by a transparent plastic cabinet.

APPLICATION

- Fermented dairy products
- Salads
- Labaneh
- Desserts

TECHNICAL DATA

	Voltage	Materials	Production Capacity	Dimension
1 Filling nozzle	3X380/ 50Hz	SS 304L for the body & SS 316L for the surface with direct contact with food	778 cups/hour	(L x W x H): (2.8x1.4x1.8) m



RVM 95 FILLING MACHINE

Rotating filling machine of capacity 2055 cup / hour (double) cups, filling weight 80-180gm , its has a holder for , a UV lit to sterilize empty cup prior filling cups , filling of products(inject Nitrogen gas prior sealing choiceable) and then it moves for sealing with the plastic film and cutting ,lastly it placed the PVC transparent cove on cups , in case no products machine will stop automatically ,a 20 liter balance tank with level gage to control product flow , an full electronic control panel to control machine movements , CIP system for cleaning and disinfecting of surfaces , pipes and valves without a need to displace them the fact that insure quality, reduce time and cost . operation system is very easy , ordinary operational staff can start working with it and its very easy to maintain

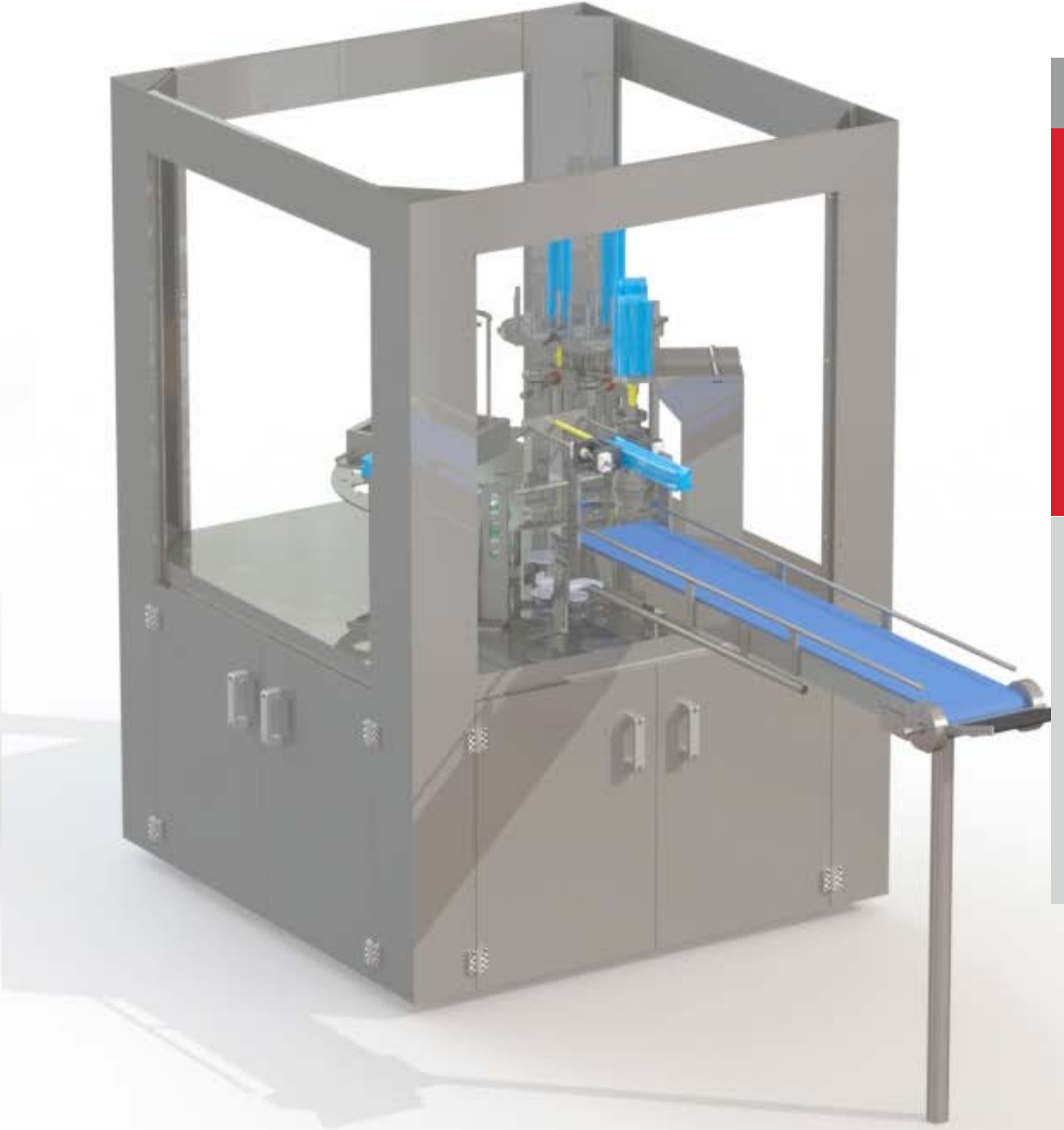
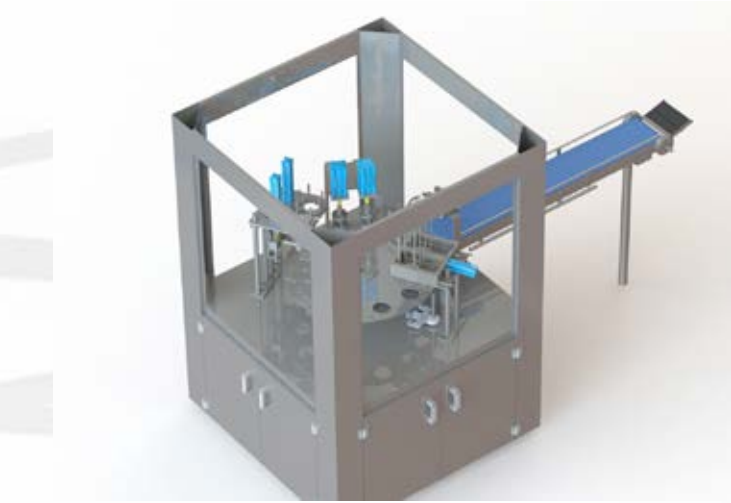
all electrical parts are SEMMENS made and air is ABB , it also isolated by a transparent plastic

APPLICATION

- Fermented dairy products
- Salads
- Labaneh
- Desserts

TECHNICAL DATA

	Voltage	Materials	Production Capacity	Dimension
2 Filling nozzles	3X380/ 50Hz	SS 304L for the body & SS 316L for the surface with direct contact with food	2055 cups/hour	(L x W x H): (2.8x1.4x1.85) m

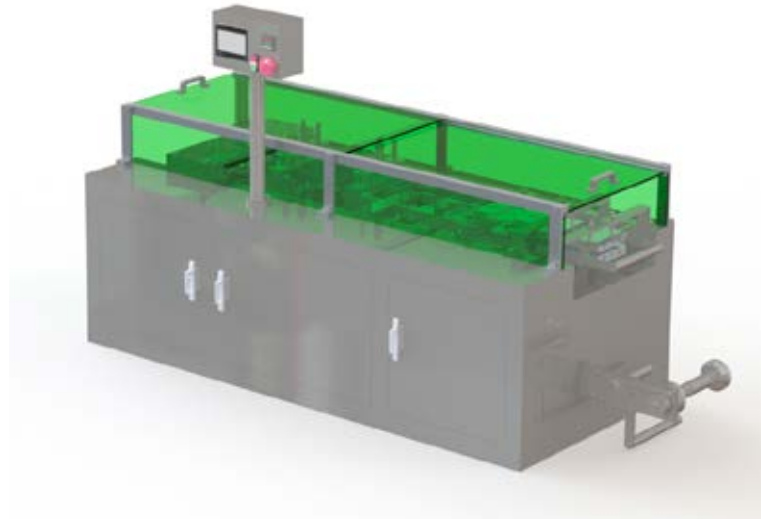


RIM THERMO FORMING MACHINE

Its uses a PET, PVC film in order to make a form that is suitable for cups frames, tray cups are usually used for filling any type of products prior selling, machine's speed reaches 5-6 cm per second and it can be adjusted according to type of product, its also equipped by thermostatic controllers for better control temperature.

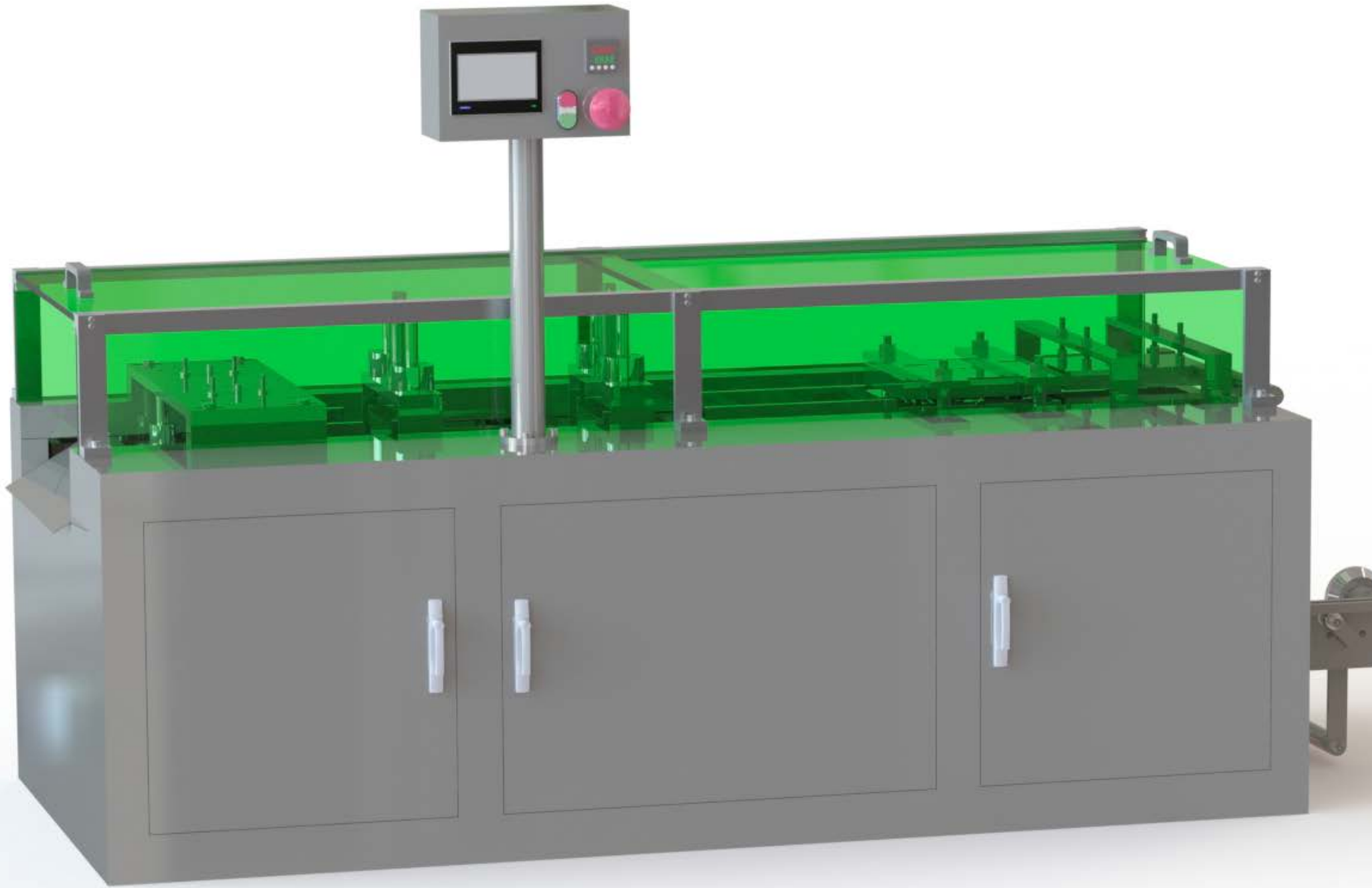
APPLICATION

- Food and dairy
- Salads
- Cosmetics
- Powders



TECHNICAL DATA

Model	Voltage	Materials	Speed	Dimension
RIM-TH. FORMING	3X380/ 50Hz	SS 304L for the body & SS 316L for the surface with direct contact with food	5-6 cm/s	(L x W x H): (2.2x0.9x1.3) m



Heat exchangers & Pasteurizer R\M 2000 L 4 in One Pasteurizer

The machine is made of stainless steel plates ,capacity is 2000 liter /hour , for milk &liquids pasteurization up to 95 C0. The system contains a holding line of 250 liters capacity and a holding time of 5 minutes, it's also increase temperature to optimal level and then reduce it upon product type , milk

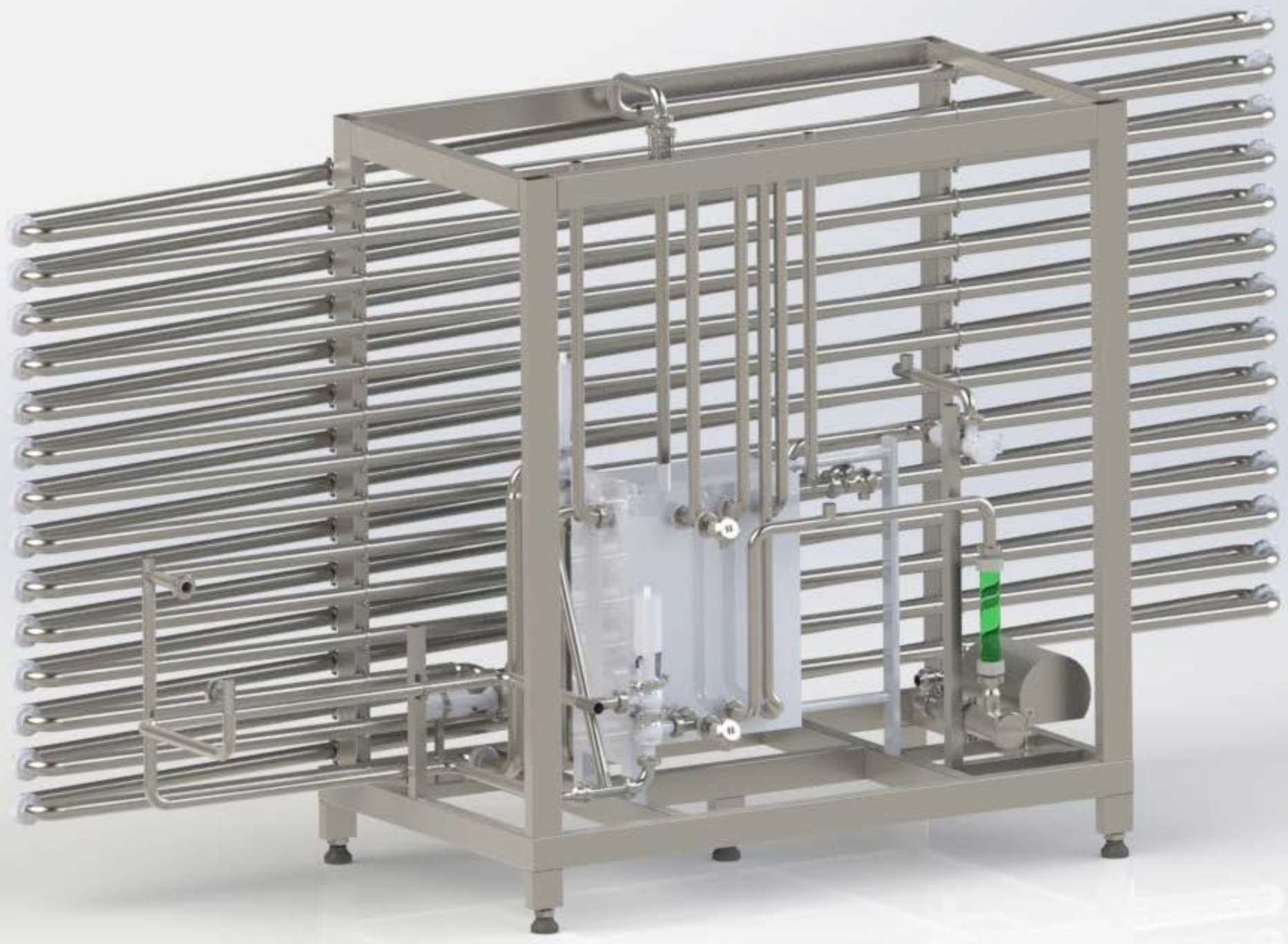
APPLICATION

- Yogurt
- Fresh milk
- Drinkable yogurt
- Sour cream
- Desserts and Budding
- Juices



TECHNICAL DATA

Capacity	Voltage	Materials	Dimension
2000L/H ,3000 L/H , 5000 L/H -12000 L/H	3X380/ 50Hrz	SS 304L for the body & SS 316L for the surface with direct contact with food	(L x W x H) 2 m * 2.5 m * 1.20m
		Plated stainless steel, steam heating pasteurizer, 30 liter balancing jar with centrifugal stainless steel pump	



Heat exchangers &
Pasteurizer

R\W- Pr. COOKER 400L

A cooking pot under high pressure that around 5 bar and totally closed locked unit, vessel wall thickness 3-5 mm vessel capacity 400 liters, made of stainless steel, cooks foodstuffs, vegetables and fruits by steam, the machine heat treatment method of used food to eliminate 95% pathogenic microorganism, steam used for vessel heating, the machine equipped with safety valves and in-vessel pressure gage in order to insure worker's safety.

APPLICATION

- Hummus
- Cooked cheese
- Cooked Vegetables
- Cooked Fruits
- Gamms

TECHNICAL DATA

Capacity	Voltage	Materials	Dimension
400 Liter	3X380/ 50Hrz	SS 304L for the body & SS 316L for the surface with direct contact with food	(L x W x H) 1.5m * 1.5m * 1.40m



double jacket stainless steel,
steam heating cooker with agitator,



R/M OPEN COOKER 300L

A cooking pot ,vessel wall thickness 3-5 mm vessel capacity 300 liters, made of stainless steel, cooks foodstuffs, vegetables and fruits by steam, the machine heat treatment method of used food to eliminate 95% pathogenic microorganism

Steam used for vessel heating ,the machine equipped with safety valves in order to insure worker's safety .

APPLICATION

- Hummus
- Cooked cheese
- Cooked Vegetables
- Cooked Fruits
- Gamms



TECHNICAL DATA

Capacity	Voltage	Materials	Dimension
300 Liter	3X380/ 50Hz	SS 304L for the body & SS 316L for the surface with direct contact with food	(L x W x H) (1.5x1.1x1.3) m

double jacket stainless steel,
steam heating cooker with agitator,



R\M ICE flacks

For manufacture of ice flacks ,3-5 mm thickness & length of 4 cm, that used in the food processing and frozen vegetables, and seafood, where machine is efficient and high in productivity , operation system is simple and friendly to any one . Applications Frozen vegetables Hummus preparation Sea food storage Fresh fruit Processed food.

APPLICATION

- Frozen vegetables
- Hummus preparation
- Sea food storage
- Fresh fruit
- Processed food



TECHNICAL DATA

Production Capacity	Voltage	Materials	Dimension
1 ton /hour	3X380/ 50Hz	SS 304L for the body & SS 316L for the surface with direct contact with food	(L x W x H) 1.8m * 0.8m * 1.40m



Responsible for the Environment

RIM is committed to the use of all environmentally friendly materials and performs recycling solid waste like: metals and oils through contractors. RIM is also committed to recommend the use of more environmentally friendly alternatives to oil and refrigerant gas in factories and food processing companies that RIM provides services to, like Al-Hamoda Co for Food & Dairy Products – Jerusalem , Al Rayyan Dairy Products- Ramallah and Arab Association dairy in Jericho

Code of ethics

We comply with the law:

RIM and its employees are committed to comply with the requirements of the law, wherever the company operates. RIM will refrain from doing business with such associates who do not have high standards of ethical conduct and do not comply with the law.

We do business with fairness and integrity:

RIM and its employees will always act with dignity and integrity when doing business.

We improve constantly:

As a machines' manufacturer striving for excellence, we sets challenging goals and make every effort to meet them.

We protect our assets:

RIM's employees will use the company's assets carefully and efficiently.

We maintain confidentiality:

RIM employees will protect the company's information and keep it confidential, as well as avoid using inside information for any purpose other than work related.

We create an enhancing work environment:

RIM strives to create an equitable and enhancing work environment, to ensure equal employment opportunities, to provide its employees with a safe and hygienic workplace, and to protect its employees from any form of sexual harassment or discrimination.

We support the community:

RIM encourages strong connections and contribution to communities, and supports communal and social causes and organizations.

We care about the environment:

RIM conducts its business with maximum consideration for environmental impact and works with the scope of resources exhaustion reduction to protect the environment on the global