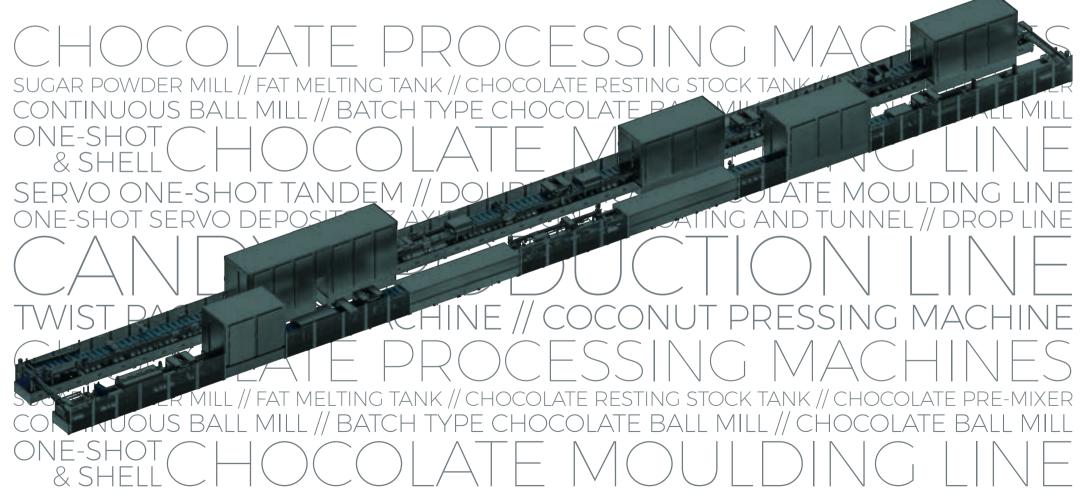
2023 PRODUCT CATALOG//





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ABOUT US//



Mehmet Buyukciftci, Chairman of the Board of Memet Machinery Industry Trade Inc., was born in Konya in 1972. He went into industry at the age of 12 and started to work in various companies. He gained experience and knowledge in his field by passing the stages of apprenticeship and journeyman. In 1997, he established his own workplace and put his acquisition into practice. When he opened this workplace, he borrowed a tractor that had a fair value of \$6000 appreximately from his father and used it as capital. He put his workplace into operation with a lathe in 80 square meters in a small industrial site.

Memet Machinery has become a company that manufactures candy and chocolate machines, exports to 77 countries in the world with by enlarging from 40 thousand square meters to 26 thousand m2 closed area and with 180 experienced employees and has a say in sugar and chocolate machines in its sector.

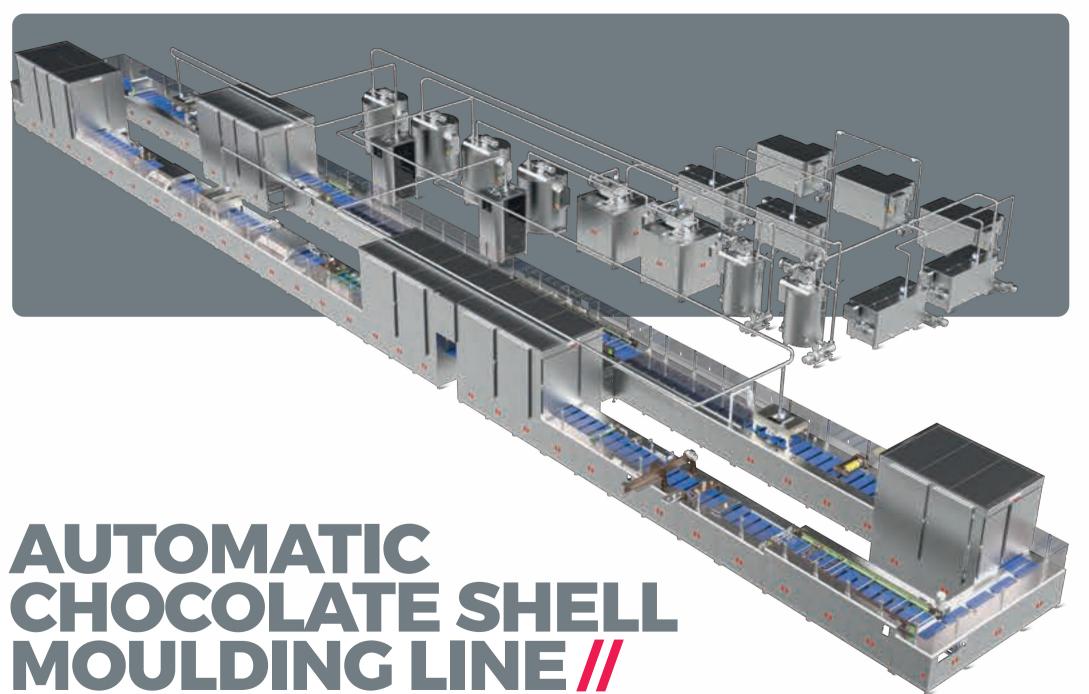
Buyukciftci, who sees business life as an INNOVATION, has ensured by talking COURAGEOUS and DECISIVE steps that Memet Machinery is operating in 65 countries with its 34 years of knowledge and experience in the industry. The ENTERPRENEURIAL spirit of Buyukciftci is the reason why Memet Machinery operates in so many countries around the world in a short period of time.

Memet Machinery, operating in many countries of the world, aims to be among the top three chocolate machine manufacturers in the world. Memet Machinery attaches great importance to R&D activities within the framework of this aim and realizes its investments in this direction. Memet Machinery, developing by doing reverse engineering, puts its R&D studies into manufacturing very quickly. In this context, it has manufactured machines that are the first ones in Turkey and the world. It has increased the production capacity of its existing customers with less manpower, less energy consumption and responsibility towards nature with these innovations.

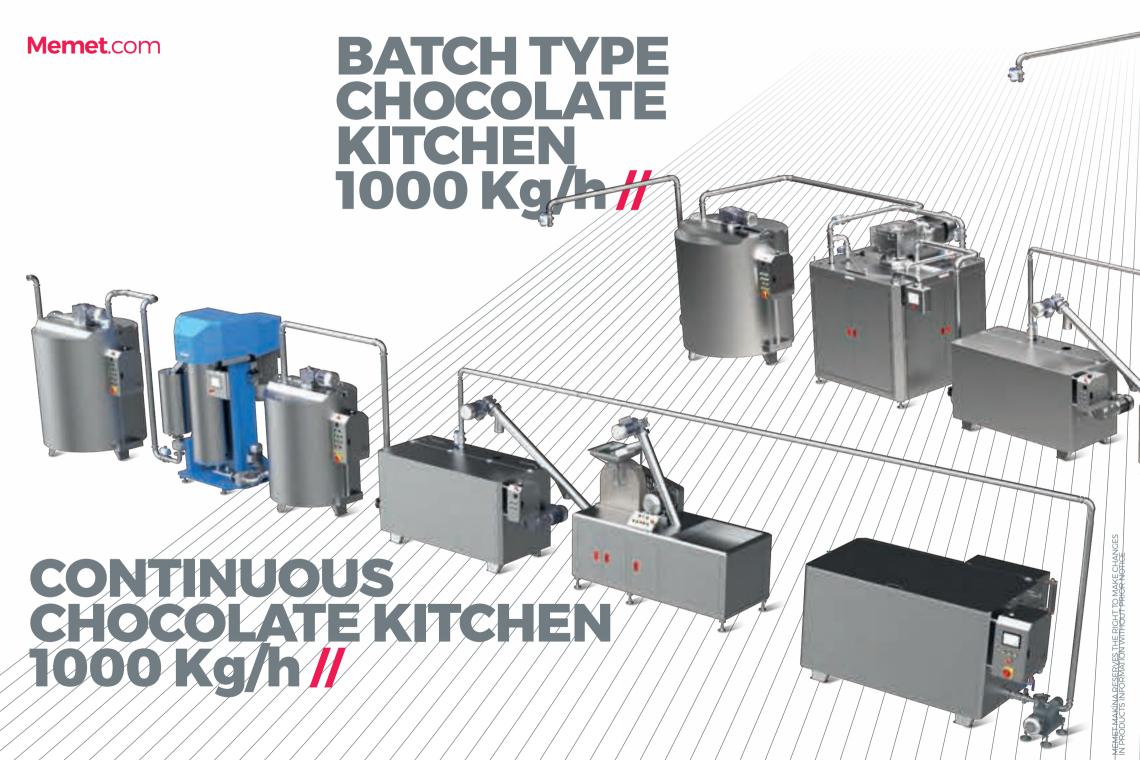
Chairman of Board

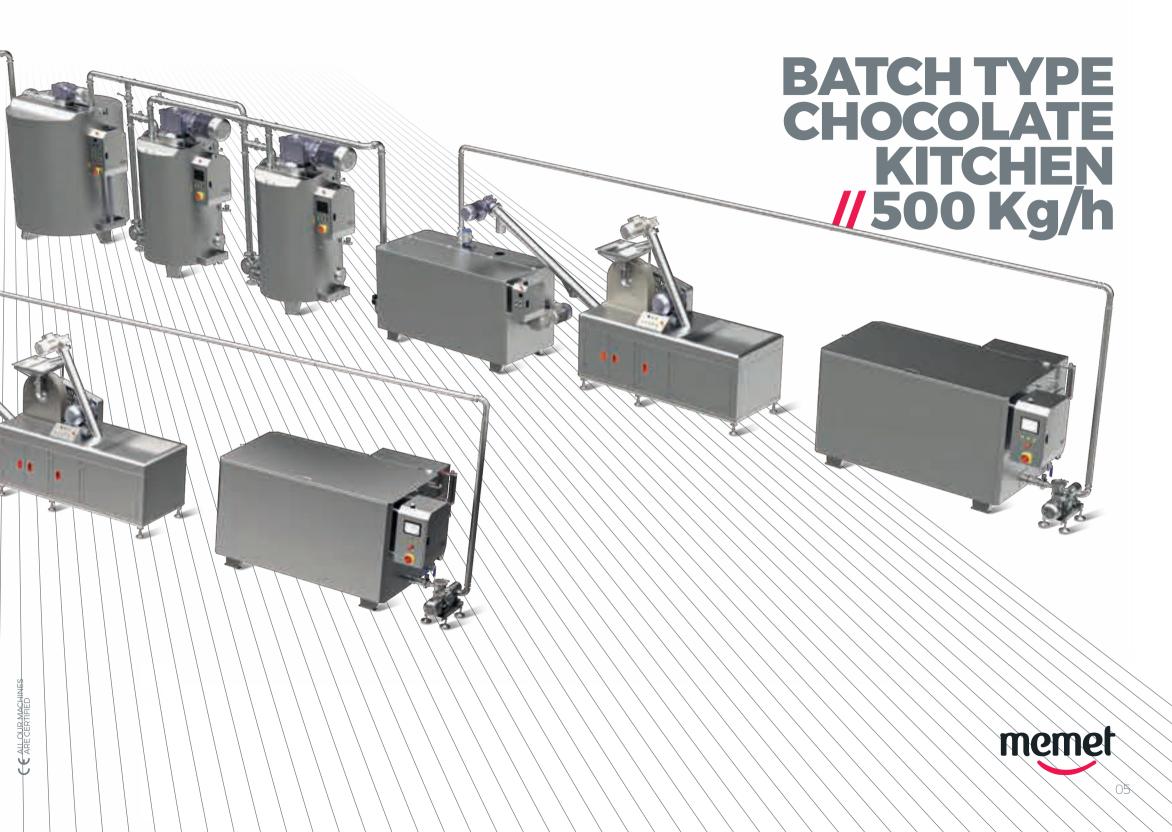
MEHMET MAKİNA SANAYİ TİCARET AŞ

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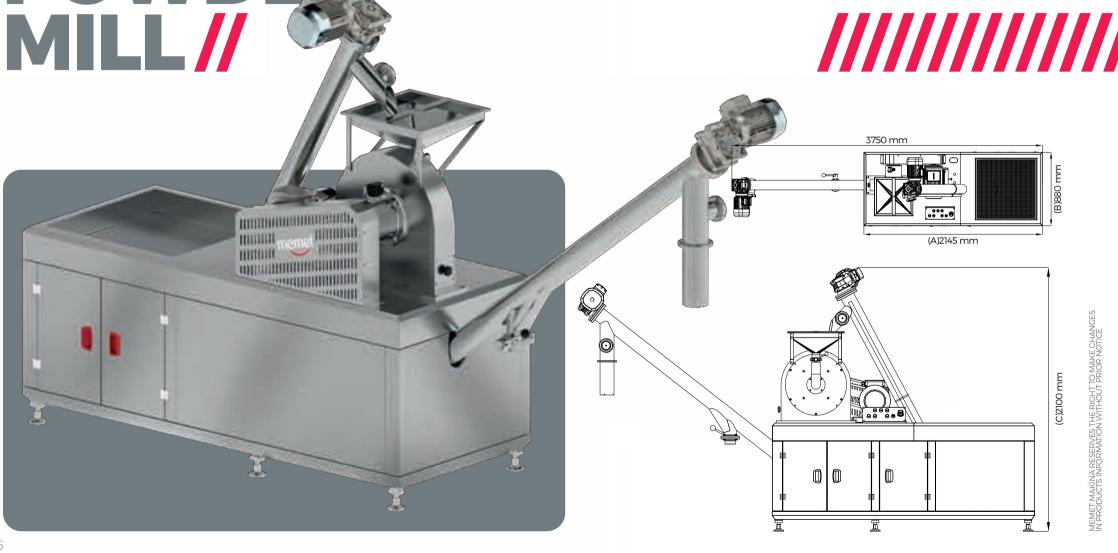




SUGAR MMT-SP-1000

It provides the advantage of high efficiency grinding and long-lasting use thanks to its crusher system specially designed for crystal sugar. // Thanks to the mill body made of steel and the water-cooled bedding body, it provides maintenance-free and trouble-free use. // Ground powdered sugar is transferred by a spiral system. // Transfer of the sugar in the chamber to the mill is done automatically with the level control sensor. // Sugar chamber and transferring components are made of stainless steel. // For crystal sugar;

- 70% = range of $80 \sim 120 \mu$,
- 20% = above 120 u.
- 10% = grinding capacity below 80 µ.



CAPACITY 1000 lt

POWER WIDTH (A) 25.5 Kw 2450 mm

LENGTH (B) 1450 mm

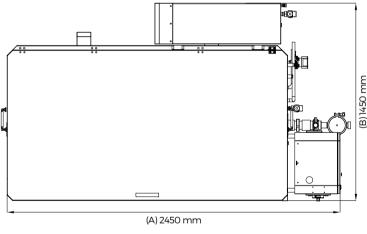
HEIGHT (C) 1250 mm

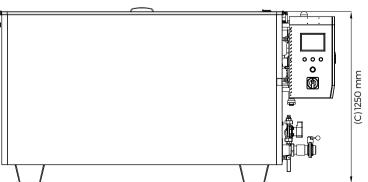


MMT-FBM-1000 **MELTING** TANK //

It has been developed to melt, preserve and transfer solid fats in block form. It's redesigned serpentine structure provides the advantage of minimum melting time and ease of use. // It has a body with heat jacket and internal serpentine water heating system. // Thanks to the water reservoir separate from the body heating, the coil temperature is easily adjusted at the desired value independent of the body and is kept constant at this value. // All functions of the machine are easily controlled from the PLC panel having a user-friendly interface. // The transfer of melted oil from the touch screen is provided automatically in the desired amount and to which machine it will be sent. // It is completely designed with stainless steel and hygienic materials; thus, it meets the highest standards and allows easy and practical cleaning.





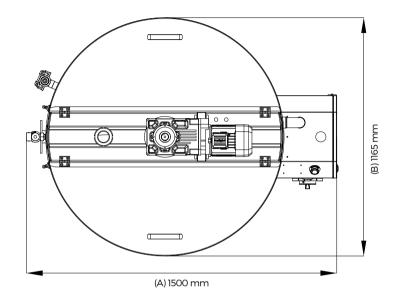


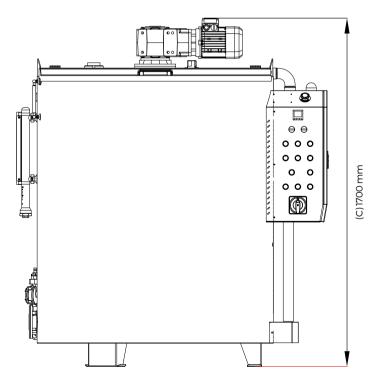


CHOCOLATE RESTING STOCK TANK//

It is designed for resting, stocking and transferring products like chocolate, cream, etc. at any time. It is produced in various capacities to meet the needs of manufacturers who want to increase their productivity. // It has heat jacketed body structure, circulation pump for heating water and magnetic water level indicator. // The low-speed mixer runs periodically according to the set time; therefore the structure of the product is not deteriorated and energy saving is achieved. // It is completely designed with stainless steel and hygienic materials; thus it meets the highest standards and allows easy and practical cleaning.

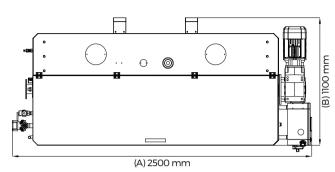
	CAPACITY	POWER	MIXING SPEED	WIDTH c(A)	LENGTH (B)	HEIGHT (C)	WEIGHT
MMT-ST-20	20 kg	2,75 kW/380 V	22,5 rpm	715 mm	550 mm	715 mm	80 kg
MMT-ST-100	100 kg	5 kW / 380 V	18 rpm	785 mm	750 mm	1025 mm	130 kg
MMT-ST-250	250 kg	5 kW / 380 V	18 rpm	1000 mm	750 mm	1250 mm	220 kg
MMT-ST-500	500 kg	12 kW / 380 V	18 rpm	1250 mm	915 mm	1500 mm	325 kg
MMT-ST-1000	1000 kg	12,5 kW/380 V	24 rpm	1500 mm	1165 mm	1700 mm	465 kg
MMT-ST-2000	2000 kg	12,5 kW/380 V	24 rpm	1770 mm	1400 mm	1900 mm	605 kg
MMT-ST-3000	3000 kg	13,5 kW / 380 V	22 rpm	1860 mm	1500 mm	2300 mm	825 kg

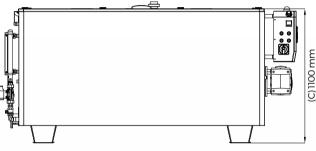




CHOCOLATE PRE-MIXER/

It is designed horizontally to provide an easy-to-use advantage. It has a specially developed mixer system to obtain homogeneous mixtures in a shorter time. // It is designed with low height, widely openable lid for easy loading of raw materials and grid system for security. // It has heat jacketed body structure, circulation pump for heating water and magnetic water level indicator. // It is completely designed with stainless steel and hygienic materials; thus, it meets the highest standards and allows easy and practical cleaning.







memel



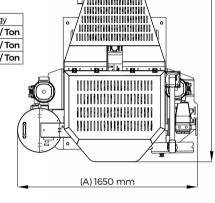
CONTINUOUS BALL MILL //

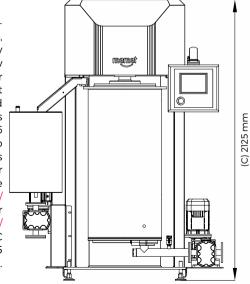
MMT-CBM-1000

	INPUT	OU	TPUT DATA			
Capacity	Chiller Inlet	Entry Micron	Inlet	Output	Output Micron	Energy
500 Kg	1,5 bar , 10_15 °C	120_150 µm	40 °C	47 ℃	20 µm	58 Kwh / Ton
750 Kg	1,5 bar , 10_15 °C	120_150 µm	40 °C	48 ℃	25 µm	58 Kwh / Ton
1000 Kg	1,5 bar , 10_15 °C	120_150 µm	40 °C	50 ℃	30 µm	58 Kwh / Ton

120 μm
120 μm
100 μm
80 μm
60 μm
50 μm
20 μm
20 μm
20 μm
20 μm
20 μm
20 μm
(500 kg)
-(750 kg)
-(750 kg)
-(1000 kg)

It is developed for fine grinding of chocolate compounds, spreadable products, filling and coating creams, molten cocoa masses, hazelnut pastes and other oil-based products. // The specially designed grinding system provides one-step grinding at low temperatures, ensures the highest and consistent quality of your product. // Smart Control System regulates power input, product temperature and product output. Regardless of operator skills and raw material quality fluctuations, a uniform product quality is ensured at all times. // Small grinding chamber volume (4 to 6 times smaller than other ball mills) allows for quick cleaning. It also makes it easy to switch from one product to another with less product wastage. // The unique design of the grinding chamber provides a minimum of 30% less energy consumption, therefore economical and highly efficient grinding process is realized. // Thanks to its ergonomic design, it has the smallest footprint per capacity compared to other ball mills and has easy maintaining. // All functions of the machine are easily controlled from the PLC panel having a user-friendly interface. // Reference mass for 20-25 Micron fineness; // (Chocolate mass containing min. 30% fat, max. 15% milk powder.)







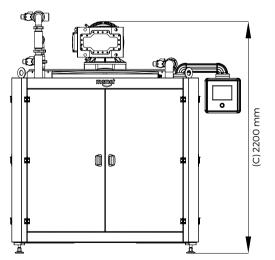
20-25 micron (µ) output

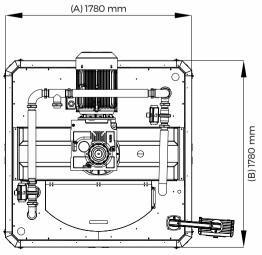
-(8-10 degC) 1,5-2 bar

MEMET MAKINA RESERVES THE RICHT TO MAKE CHANGES IN PRODUCTS INFORMATION WITHOUT PRIOR NOTICE

BATCH TYPE CHOCOLATE BALL MILL MMT-BM-1000

It has been developed to meet the capacity needs of manufacturers who want to increase their efficiency for grinding chocolate, cream and other oil-based products. // The specially designed double pump continuous product circulation system provides the opportunity to obtain lower fineness in a shorter time with the circulation of 5 tons of product per hour. // The movement of the balls has been increased with the renewed grinding hoes. Therefore, it ensures your products reaching the highest and consistent quality. // It has heat jacketed body structure, circulation pump for heating water and magnetic water level indicator. // All functions of the machine are easily controlled from the PLC panel having a user-friendly interface. // It is completely designed with stainless steel and hygienic materials; thus, it meets the highest standards and allows easy and practical cleaning.







MMT-BM-600

MMT-LB-10

It has been developed to meet the capacity needs of manufacturers who want to increase their efficiency for grinding chocolate, cream and other oil-based products. // The movement of the balls has been increased with the renewed grinding hoes. Therefore, this ensures that your products reach the highest and consistent quality. // It has heat jacketed body structure, circulation pump for heating water and magnetic water level indicator. // All functions of the machine are easily controlled from the PLC panel having a user-friendly interface. // It is completely designed with stainless steel and hygienic materials; thus, it meets the highest standards and allows easy and practical cleaning.

600 kg / 3 hour 20-25 micron (µ)

10 kg / Hour 20-25 micron (μ)





73 rpm

75 rpm

2m3/hr-(20-25°C)

1425 mm

715 mm

1075 mm

550 mm

26,2 kW/380 V

3,5 kW / 380 V

2135 mm

715 mm

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CHOCOLATE TEMPERING MACHINE//

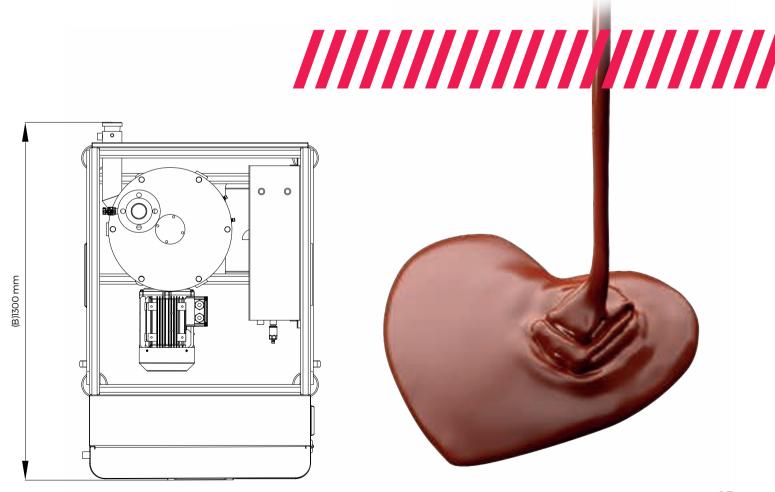
MMT-TM-1000



(A)935 mm

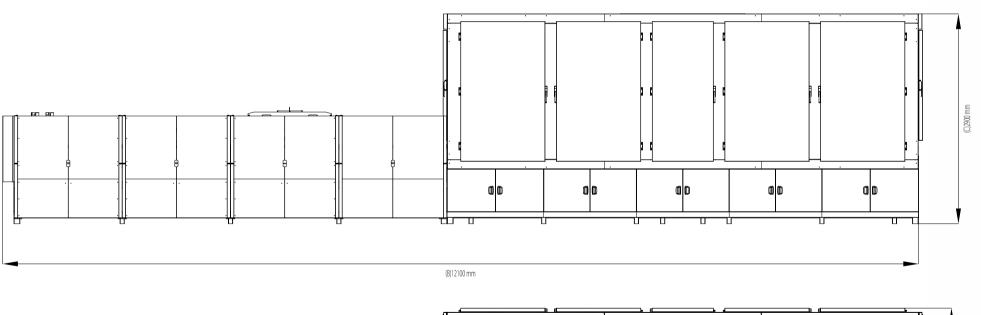
The tempering machine is very essential for a chocolate plant. This section is where the foundation of an excellent product is laid. It has been developed to provide optimum gloss, long shelf life and a brittle break for each application. // The redesigned disc structure mixes through scraping the base and top at each layer. Thus, high quality product continuity is ensured with the logic of "the product which is the first in, it is the first out". // The machine's water control is produced in the current heat balance tanks for each zone, thus perfect temperature control is provided. // All functions of the machine are easily controlled from the PLC panel having a user-friendly interface. // It is made of hygienic and stainless-steel materials.

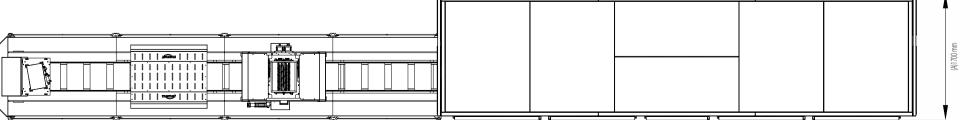
CAPACITY POWER CHILLED WATER AIR PRESSURE WIDTH (A) LENGTH (B) HEIGHT (C) 1000 kg/hr 33 Kw / 380 V 1,5 Bar (+10°/+15°) 6-8 bar 935 mm 1300 mm 2200 mm



SERVO ONE-SHOT TANDEM/ MMT-OS-450

It has been specially developed for manufacturers who want to increase their productivity with minimum requirements. // It has a manual mold feeding system for filled or unfilled chocolates, pralines, bars and tablets. // It provides high production advantage with its compact design and minimum space requirement. // All functions of the line are easily controlled from the PLC panel having a user-friendly interface. // All surfaces are designed with stainless steel and hygienic materials, so the produced products meet the highest standards and it allows easy and practical cleaning. // The body of the depositor has a hot water jacket and its temperature is controlled by the external water tank unit. // The cooling tunnel has 20 layers. It has a total of 304 mould cooling temperatures and the dwell time in the tunnel for each mold is 20.3 minutes.









C & ALL OUR MACHINES ARE CERTIFIED

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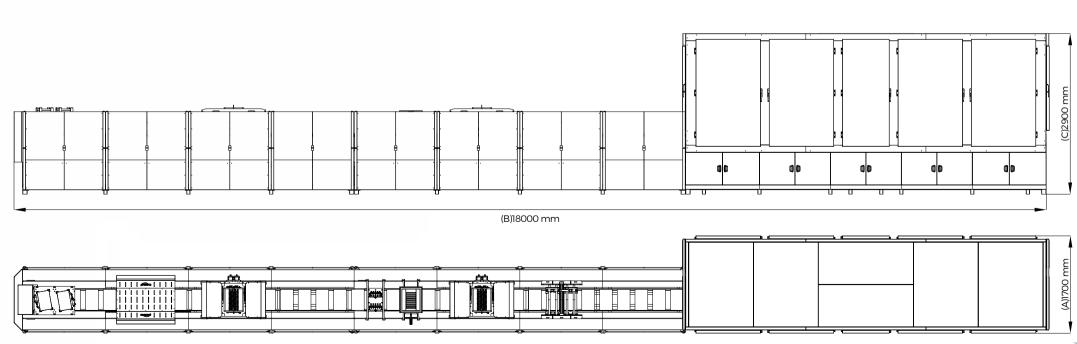




It is specially developed for manufacturers who want to increase their productivity with minimum requirements. // It has a manual mold feeding system for filled or unfilled chocolates, pralines, bars and tablets. // It provides the advantage of two different products and high-capacity production at the same time thanks to its compact design and "tandem" double mold advance mode. // In order to obtain different products in the tandem line, optional units such as Hazelnut Unit, Granule Pouring Unit, Biscuit Unit can be added to the line with optional options. // All functions of the line are easily controlled from the PLC panel having a user-friendly interface. // All surfaces are designed with stainless steel and hygienic materials, so the produced products meet the highest standards and it allows easy and practical cleaning. // The body of the depositor has a hot water jacket and its temperature is controlled by the external water tank unit. // The cooling tunnel has 20 layers. It has a total cooling capacity of 304 molds and the dwell time in the tunnel for each mould is 12.6 minutes.

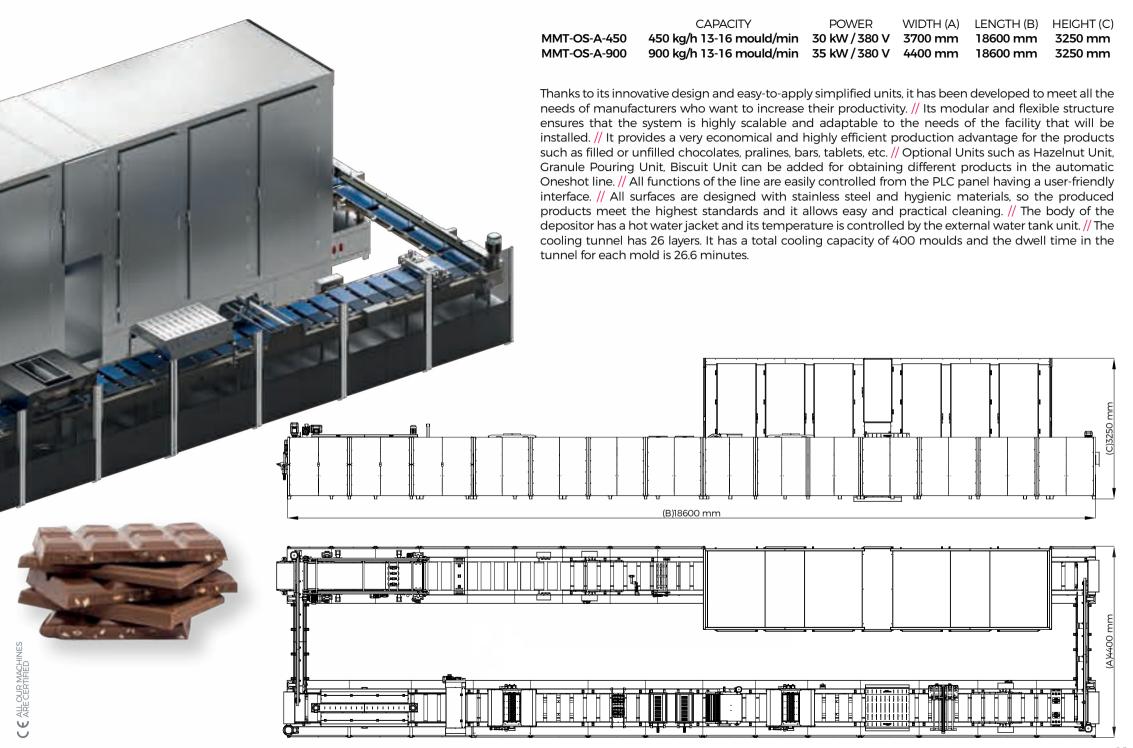
CAPACITY POWER WIDTH (A) **650 kg/h 24-26 mould/min 25 kW / 380 V 1700 mm**

TH (A) LENGTH (B) HEIGHT (C









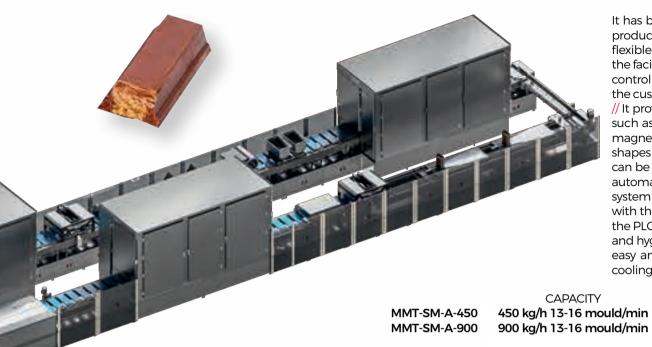










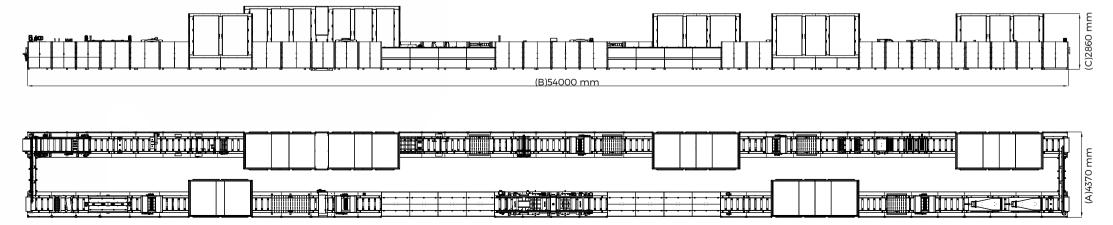


It has been developed to meet all the needs of manufacturers who want to increase their productivity with its innovative design and easy-to-apply simplified units. // It's modular and flexible structure ensures that the system is highly scalable and adaptable to the needs of the facility that will be installed. // While free spaces in the system are being planned, Central control concept makes it easy to add stations and units according to the changing needs of the customers in future. This flexibility enables to realize the widest possible products range. // It provides a very economical and highly efficient production advantage for the products such as filled or unfilled chocolates, pralines, bars, tablets, etc. // It is possible to work with magnetic molds for three-dimensional products. In this way, the products in the desired shapes like seafood, globe, surprise egg etc. can be produced. In addition, these products can be diversified by adding optional hazelnut, almond, cream and jelly filling, // Thanks to automatic unloading unit, products including the three-dimensional are removed from the system with the band. In addition, it is possible to transfer the products to the separator with the robot arms that can be added. // All functions of the line are easily controlled from the PLC panel having a user-friendly interface. // All surfaces are designed with stainless steel and hygienic materials, so the produced products meet the highest standards and it allows easy and practical cleaning. // The cooling tunnel has 26 layers. It has a total 400 molds cooling capacity and dwell time in the tunnel for each mould is 26.6 minutes.

WIDTH (A) LENGTH (B) HEIGHT (C)

90 kW / 380 V 3700 mm 54000 mm 2860 mm





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CHOCOLATE MMT-CK1000 COATING AND TUNNEL/

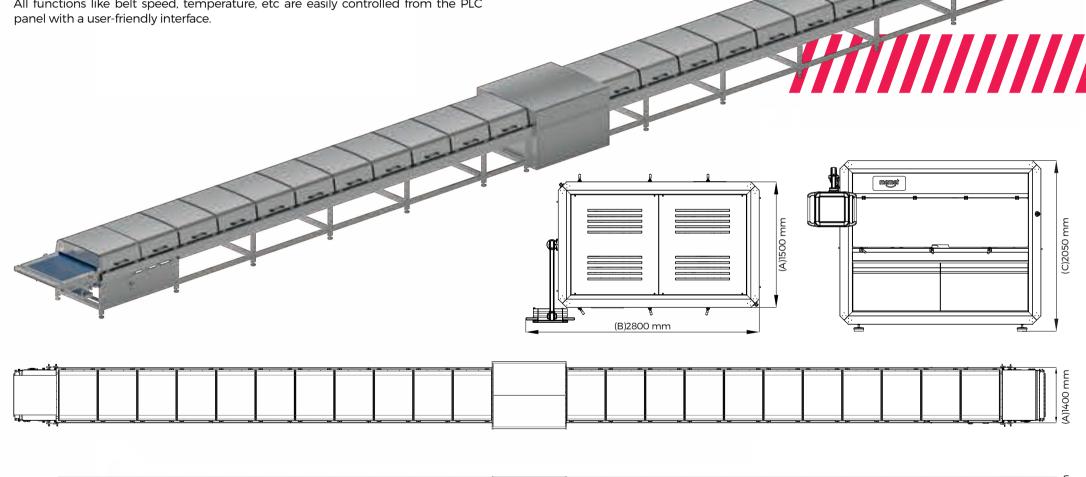
CHOCOLATE ENROBING

It has a wide range of applications like pralines, bars or baked goods etc. and has been developed to create the highest quality coatings. // Appropriate coating thickness and permanent shine are its outstanding features. Chocolate, caramel and sugar masses as full and half coating are suitable for coating products, as well as bars, etc. // Band width is 1000 mm and made of stainless steel. // Every part of the machine that comes into contact with food is made of stainless hygienic material. // Chocolate level runs in harmony with the tempering machine and can be monitored with sensors. // The heating system inside the coating cabinet is equipped with ceramic heaters and the inside of the cabinet can be kept at the desired temperature.

CAPACITY TOTAL POWER WIDTH (A) LENGTH (B) HEIGHT (C) ... kg/hr 12 kW / 380 V 1500 mm 2800 mm 2050 mm

COOLING TUNNEL

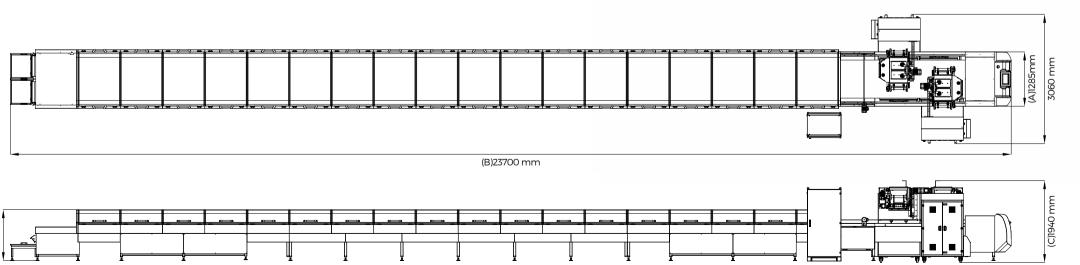
Thanks to its renewed modular design, it can be produced at the desired distance according to the needs of the product to be applied and the business. // Thanks to two different cooling zones, the inlet-outlet cooling temperatures can be adjusted independently from each other at the desired value. // Bidirectional openable covers and cabinet design provide optimum accessibility for cleaning and maintenance. // All functions like belt speed, temperature, etc are easily controlled from the PLC



(B)26200 mm

DROP | LINE // MMT-DL-D

It has been developed to meet the needs of manufacturers who want to obtain advantage in chocolate drops production. // Thanks to replaceable cassettes and height adjustable depositor, products can be obtained in desired shape and weight. // All functions of the line are easily controlled from the PLC panel having a user-friendly interface. // Bidirectional openable covers and cabinet design provide optimum accessibility for cleaning and maintenance. // Thanks to its central control principle and modular design, it has a suitable structure for fast on-site installation. // It has efficient cooling capacity with its 3-layer band system.





TOTAL ELECTRICITY

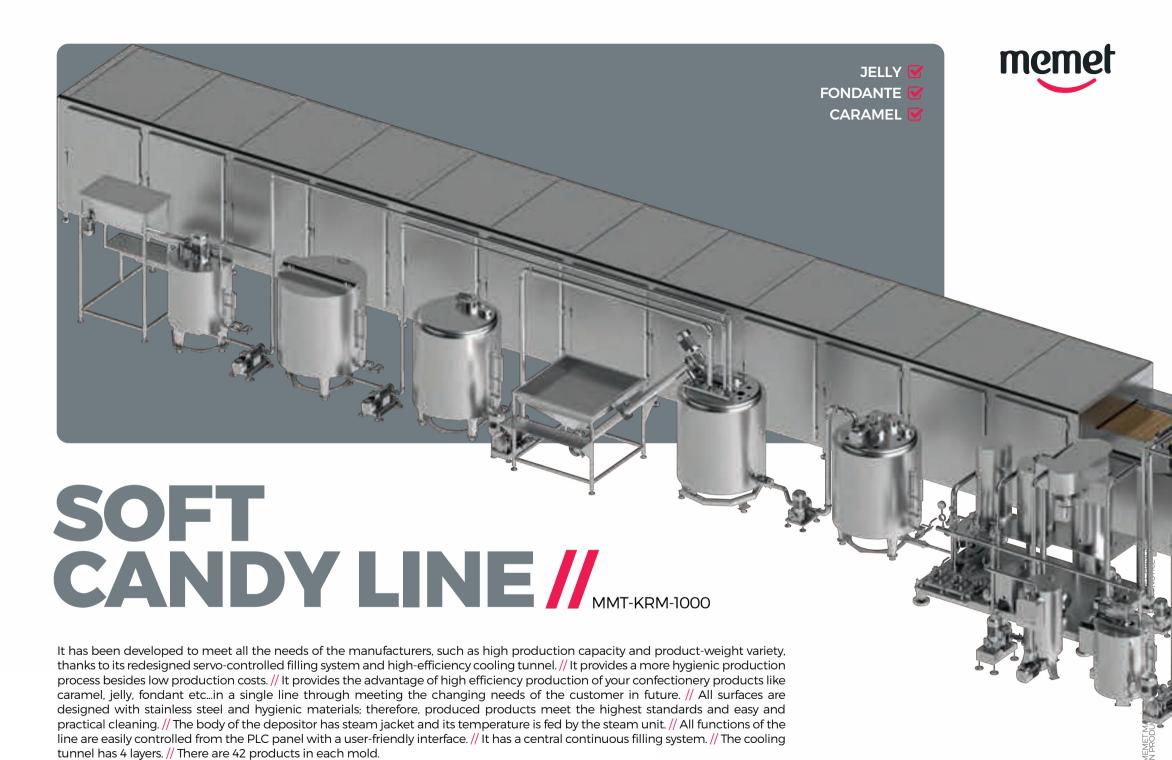
580 kg/h 15 presses for 3 gr product 155 kg/h 15 presses for 0.1 g product

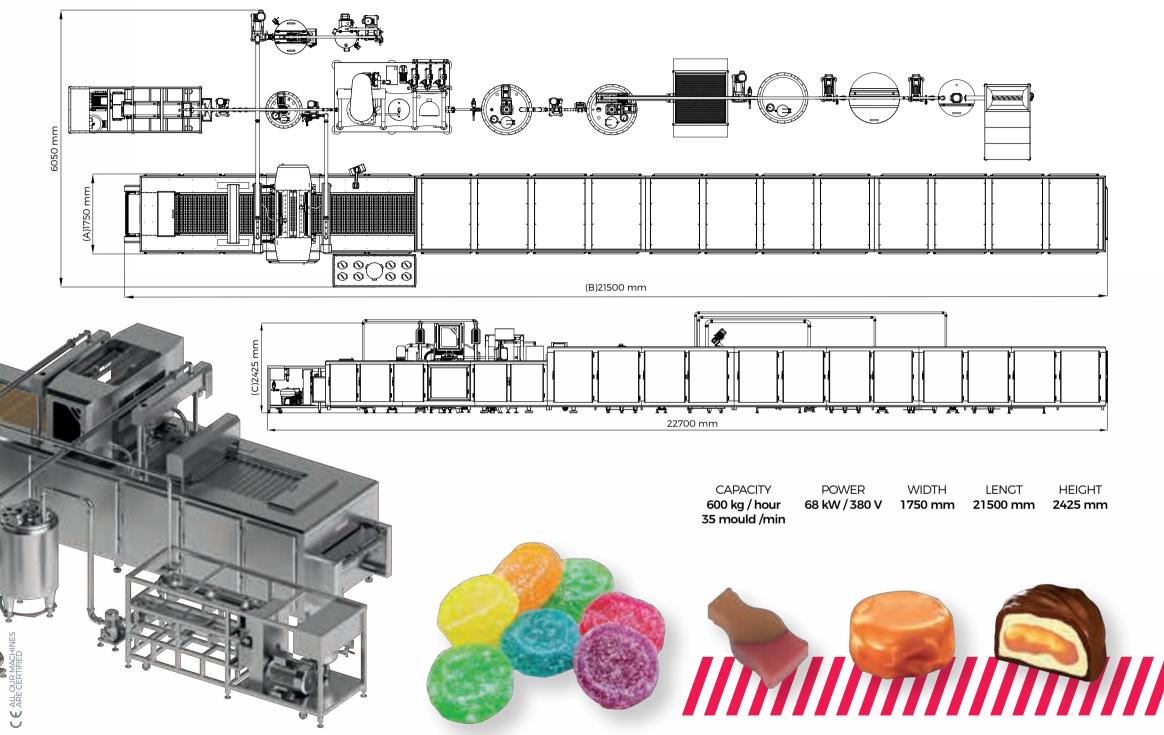
TOTAL POWER 22 kW / 380 V WIDTH (A)

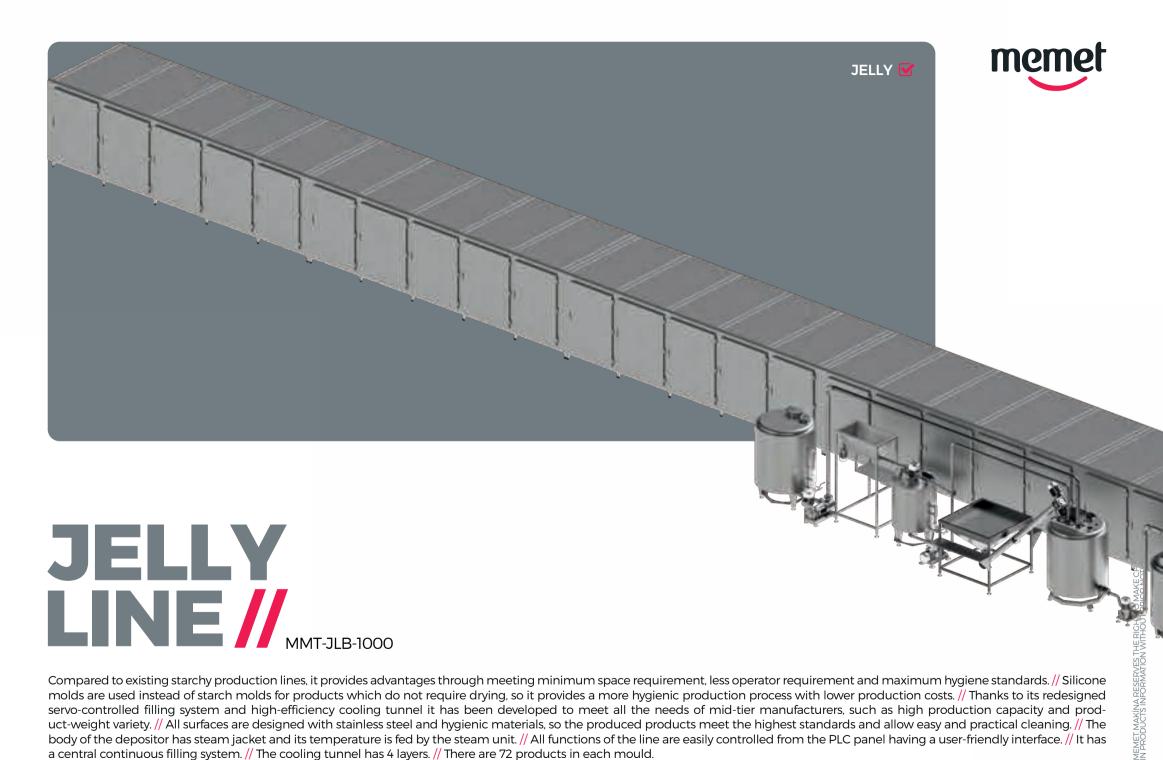
LENGTH (B) 1285 mm 23700 mm

HEIGHT (C) 1940 mm

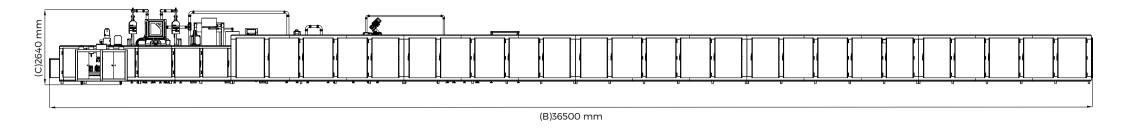


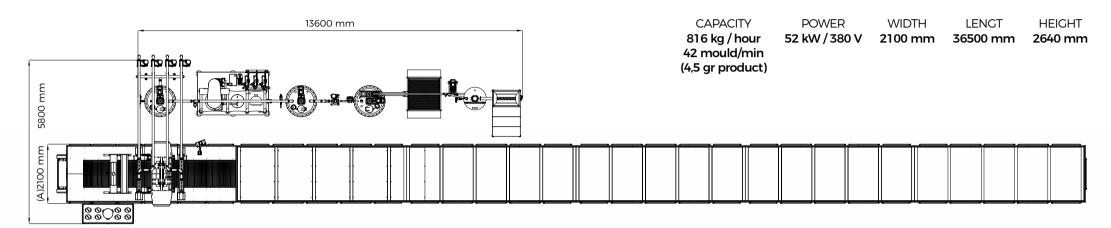






Compared to existing starchy production lines, it provides advantages through meeting minimum space requirement, less operator requirement and maximum hygiene standards. // Silicone molds are used instead of starch molds for products which do not require drying, so it provides a more hygienic production process with lower production costs. // Thanks to its redesigned servo-controlled filling system and high-efficiency cooling tunnel it has been developed to meet all the needs of mid-tier manufacturers, such as high production capacity and product-weight variety. // All surfaces are designed with stainless steel and hygienic materials, so the produced products meet the highest standards and allow easy and practical cleaning. // The body of the depositor has steam jacket and its temperature is fed by the steam unit. // All functions of the line are easily controlled from the PLC panel having a user-friendly interface. // It has a central continuous filling system. // The cooling tunnel has 4 layers. // There are 72 products in each mould.





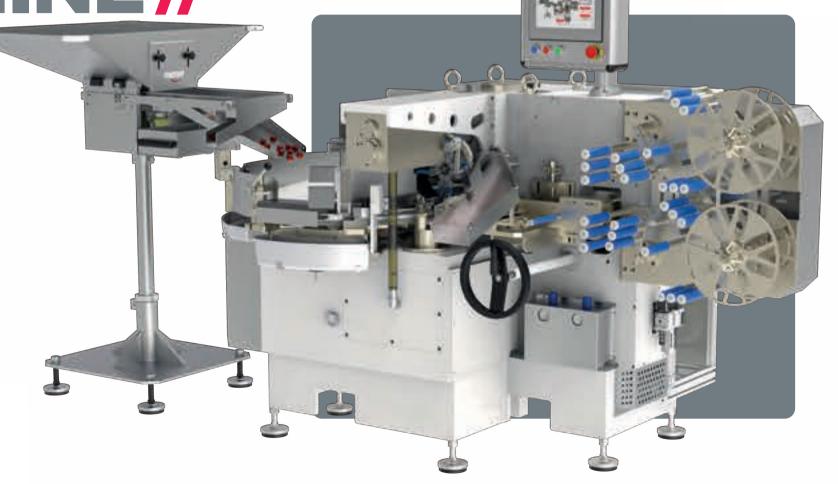


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TWIST PACKAGING MACHINE//

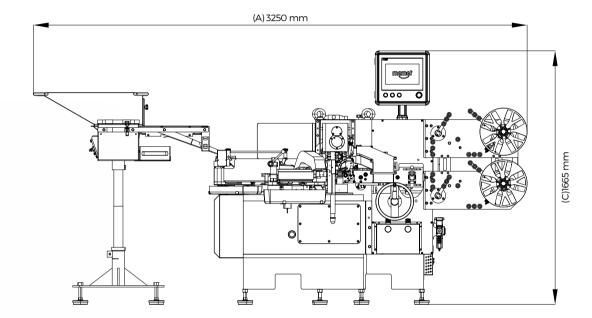
It packs soft candy, hard candy (mini bonbon), jelly candy, sphere chocolate products as in double twist. // It has an easy-to-use interface with PLC controlled touch screen. // It has a product feeding platform with vibration system. // The product paper release and control are provided by servo system for different packaging wrapping. // The continuous motion principle of the machine ensures efficient and reliable high-performance winding of mass production. // The product has two separate reel systems where packaging papers can be attached. // It is designed coherent continuous working conditions.

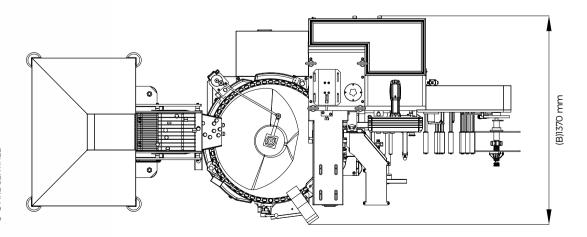




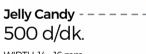
CAPACITY 500-600 rpm TOTAL POWER 8 Kw/21 Amp/50 Hz-60 Hz AIR PRESSURE 600 I / min / h- 6 / 8 BAR LENGHT (A) **3250 mm**

HEIGHT (B) **1665 mm** WIDTH (C) **1370 mm**









WIDTH: 14 – 16 mm LENGTH: 20 – 28 mm HEIGHT: 8 – 18 mm



Hard Candy - 600 d/dk.

WIDTH: 13 - 17 mm LENGTH: 17 - 20 mm HEIGHT: 10 - 15 mm



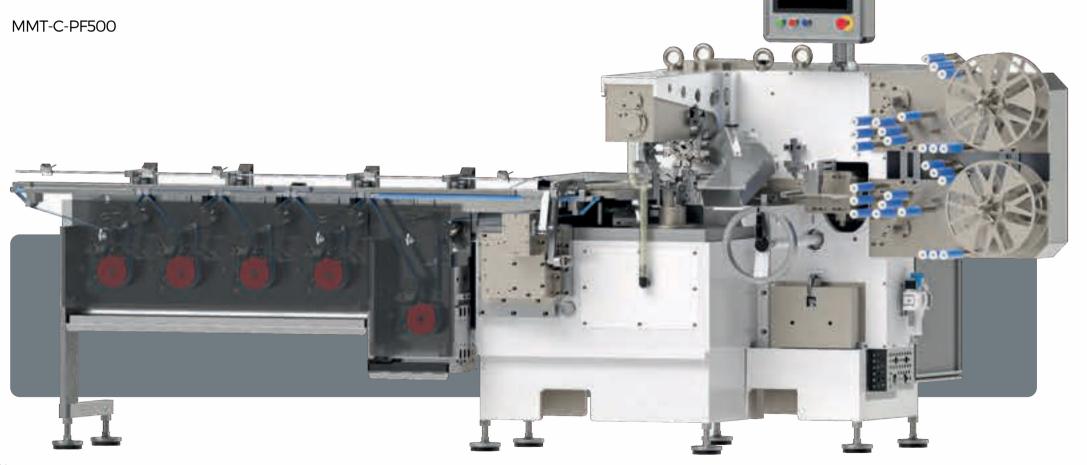
Caramel Candy - 600 d/dk.

WIDTH: Ø20 - 28 mm LENGTH: Ø20 - 28 mm HEIGHT: 8 - 20 mm



CHOCOLATE WRAPPING MACHINE//

It has an easy-to-use interface with PLC controlled, touch screen. // It has 5 pieces servo-controlled feeding band units which are independent from each other. // Uninterrupted transport of products is ensured by fully synchronized conveying speeds of the feeding belt. // Product paper release and control are provided by servo system for different packaging wrapping. // The continuous motion principle of the machine ensures efficient and reliable high-performance winding of mass production. // The product has two separate reel systems where packaging papers can be attached. // It is designed coherent to continuous working conditions.



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CAPACITY 400-500 rpm

TOTAL POWER 12 Kw / 32 Amp / 50 Hz-60 Hz 600 I / min / h- 6 / 8 BAR

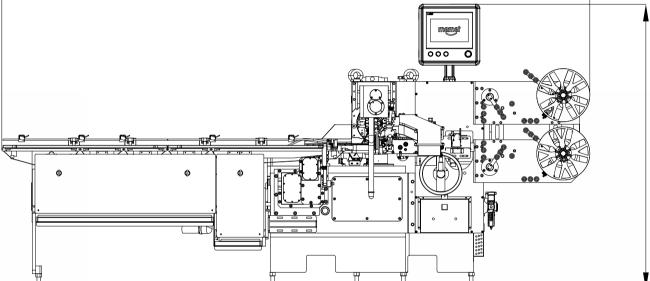
AIR PRESSURE

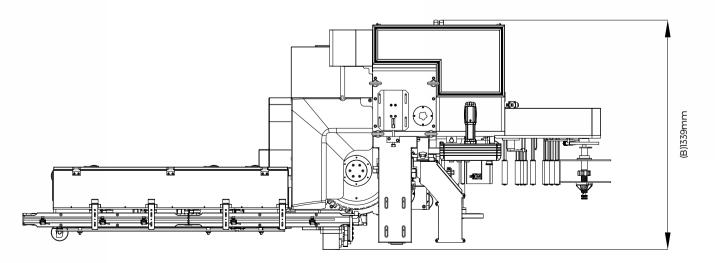
LENGHT (A) 3433 mm

HEIGHT (B) 1339 mm

WIDTH (C) 1665 mm

(A)3433mm







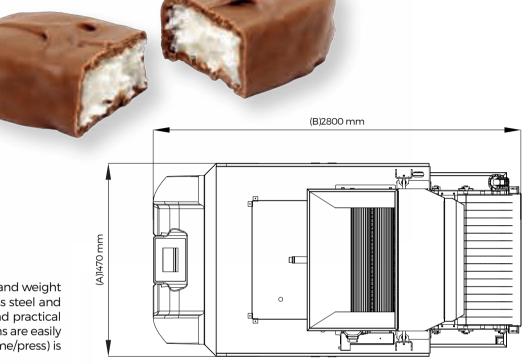
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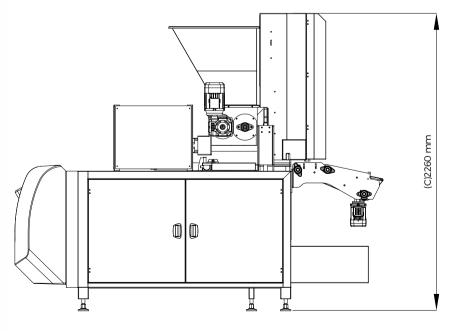
COCONUT PRESSING MACHINE//

MMT-CPM-1000

This machine provides molding of the products with Coconut by pressing in the desired shape and weight according to customer needs with replaceable plates. // All surfaces are designed with stainless steel and hygienic materials, so the products produced meet the highest standards and provide easy and practical cleaning. // Hydraulic system, number of presses, weight adjustment, belt speed, etc. all functions are easily controlled from the PLC panel having a user-friendly interface. // Maximum product feed (volume/press) is 2 liters per press. // Hopper volume is 230 liters.







CAPACITY 30 press/min 12,5 kW

POWER

BAND WIDTH 1000 mm

CHILLED WATER IN-(M3) 1m3 / hour -(10-15 degC) 1-2 bar

AIR PRESSURE 60 NL / min 6-8 bar WIDTH (A) 1470 m

LENGTH (B) 2800 mm

HEIGHT (C) 2260 mm







Now we have established our new company, at Konya 4th Organize Industial Zone, 40.000 sqm ground and 26.000 sqm closed area.







MEHMET DIŞ TİCARET AŞ

BÜYÜKKAYACIK OSB MAHALLESİ 418. SOKAK NO 5A • 42250 • SELÇUKLU / KONYA / TÜRKİYE

PHONE +90 332 502 2002

FAX +90 332 502 2001 // info@memet.com

