

**MESSAGE<sup>®</sup>**  
FUTURE VISION

# MODIFIED ATMOSPHERIC PACKAGING

by

**MESSAGE**<sup>®</sup>  
FUTURE VISION

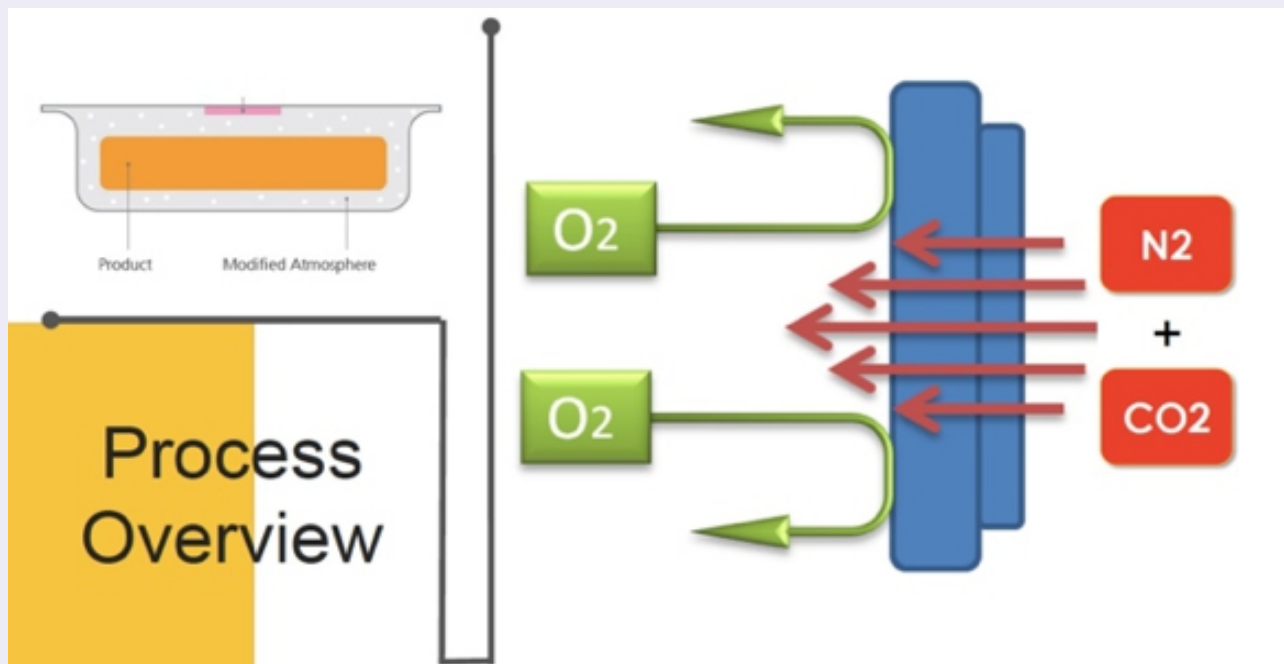
## INDIAN DAIRY AND SWEETS PACKAGING SOLUTION

In India the Traditional Ethnic Sweets are considered as the Symbol of Love and Prosperity. People want global presence to his flagship products. From last 5 years Packaging of Sweets is in trend. Customer also aware about the Technicalities which affect the Increment in sale of Packed Sweets.

We at MESSAGE developed the Ultra Modern and upgraded MAP Tray Sealer Machine to fulfill the need of Sweet Industry.

## MESSAGE MT10 AUTOMATIC TRAY SEALER

A Most Advance MAP Tray Sealer Machine made with European Standards with Double Production Speed compare to other Table Top Machine available in the market.



# MESSAGE MT10 AUTOMATIC TRAY SEALER



Auto Insert of Chamber

High Speed Packaging

Double Output

Photocell Facility

Inbuilt Gas Mixer

Inbuilt Gas Analyzer

## MOULD AND FORMATS

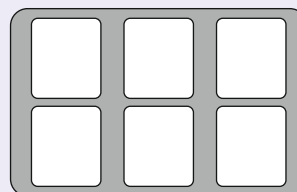
No Preservatives

No Fungus

No Dryness

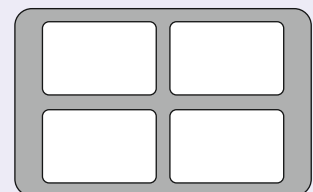
No Oxidation

250 gms



137 mm x 102 mm

500 gms



190 mm x 140 mm

## TECHNICAL SPECIFICATIONS

- Installed Power : 220 volt
- Vacuum Pump : 21 m<sup>3</sup>/c
- Energy Consumption : 2.80 W
- Air Pressure : 6 bar
- Air Consumption : 8 ltr/Min
- Maximum Tray Dimension : 403 mm x 290 mm
- Maximum Depth of Plate : 80 mm
- Maximum Film Width : 450 mm
- Minimum Film Thickness : 80 micron
- Maximum Film Roll Weight : 15 Kg
- Sealing Film Core Diameter : 76 mm
- MAP Production Capacity : 2 Cycles/ Min
- Top Sealing Production Capacity : 6 Cycles / Min
- Machine Dimension : 580 mm x 900 mm x 770 mm
- Machine Weight : 120 Kg

## ADVANTAGES

- Compact Model and Touch Screen
- Vacuumed and Gaseous Plate closing feature
- 99 Menu Memory
- Perfect Security System
- Soft Vacuuming opportunity with Soft Air option
- Mold cover Security Sensor
- Gas System control Sensor
- Air Pressure Sensor
- Aluminum parts made of 5083 (Anodized ALU)
- Mold System made of 7075 (Anodized ALU)
- Values are monitored Numerically and Graphically
- Vacuum Pump (Standard 11-21 m<sup>3</sup>)
- Precise measurement with Digital Vacuum Sensor
- Air control with Air Pressure Sensor
- "MAP" and "TOP SEALING ONLY" Function
- Stainless Steel 304 Body
- Stainless Steel Blade System
- Teflon Coated Mold System
- Mold can be changed quickly and easily
- Complete and Accurate Cutting of the Film around the Tray
- Easy to clean and Hygienic Equipment
- Time saving with Pneumatic and Quick Mold System
- Energy Saving / Automatic Temperature Control System
- Automatic Insert and Drawing of Chamber
- 1 years' warranty
- CE Certificate

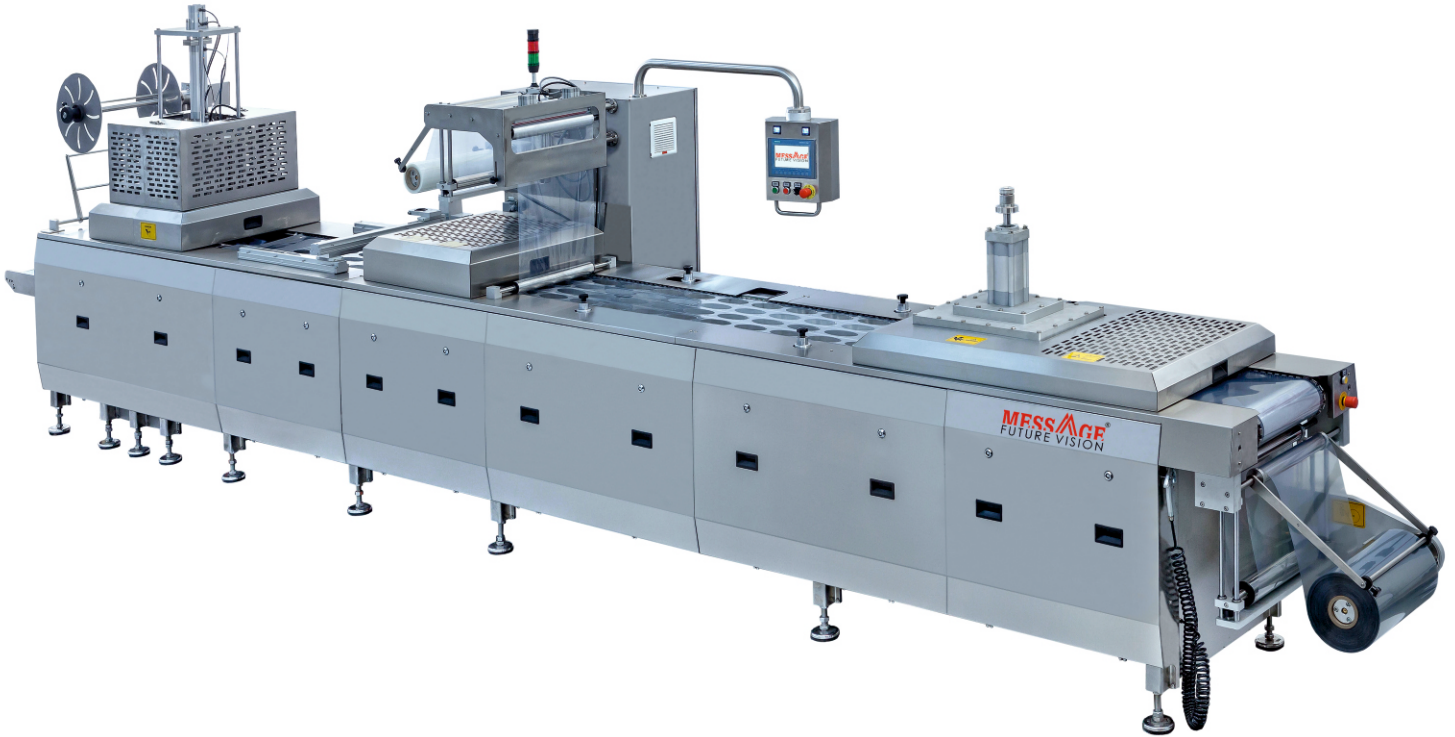
## APPLICATIONS

MESSAGE MT10 is an Ideal Model for all the sector where modification of atmospheric condition is required,

- Ethnic Sweets
- Dairy Products
- Ready to Eat Food
- Bakery Products
- Snacks and Namkeen
- Dried Fruits
- Meat and Poultry
- Fruit and Vegetable

**MESSAGE THERMOFORMING (FORM - FILL - SEAL) MACHINES FOR PP/EVOH/PP UPTO 1.2 MM**

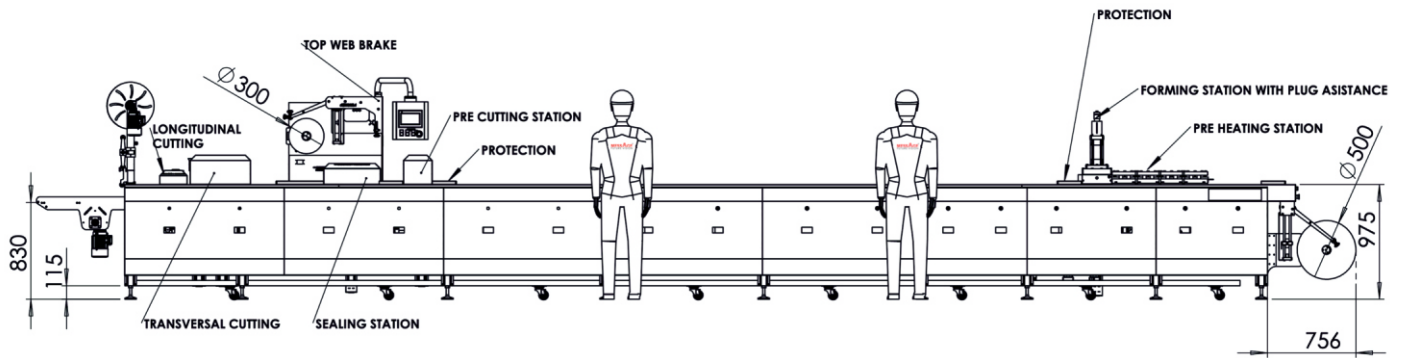
**MTF.400**



**APPLICATIONS**

- Mono-Portion Packs For Sweets
- Traditional Indian Sweets
- Chip & Dips
- Cheese & Paneer
- Ready to Eat
- Dairy Products
- Ready Meals
- Combo Meals
- Bakery

**MTF.400 LAYOUT**



## TECHNICAL SPECIFICATIONS

SR.	MACHINE DIMENSIONS	MTF.400
01	Machine Model	MTF.400 – 441.200
02	Machine Length	11258 mm
03	Machine Width	1370 mm
04	Machine Height	1885 mm
05	Machine Weight	3000 kg
06	Standard Loading Area	Approx. 5000 mm
07	Vibration in Loading Area	Possible Up to 600 mm (Optional)
08	Maximum Index	200 mm
09	Real Core Diameter	76 mm
10	Sandwich Pre-Heating System	Yes – 04 Stations
11	Forming Plug Assist	Yes
12	Precut System for Easy Open	Yes – Multi Format
13	Vacuum Pump for Forming	63 mc/h
14	Vacuum Pump for MAP	200 mc/h
15	Buffer Tank	20 ltrs
16	Oxygen Residual	<0.5%
17	Lower Film Width	444 mm
18	Lower Film Type	Rigid – PP/EVOH/PP
19	Thickness of Lower Film	690 – 1200 micron
20	Upper Film Width	436 mm
21	Upper Film Type	Alox Coated
22	Thickness of Upper Film	85 micron
23	Photocell for Printed Films	Yes
24	Bottom Logo Embossing	Yes
25	Embossing Parameters	01. Your Brand Logo 02. Microwavable Sign 03. Freezer Sign 04. PP Recycle Sign 05. Food Grade Sign 06. Cavity Number
26	Multiple Molds Possibility	Yes
27	Forming Mold Formats	Single Cavity : Format 6.3 = 18 nos. OD for Cavity : 66.7 mm x 66.7 mm
28	Maximum Forming Depth	20 mm – 50 mm
29	Cost per Packs with Top Film	Cavity – 66.7 mm x 66.7 mm – ₹ 0.85 (760 micron) Cavity – 66.7 mm x 66.7 mm – ₹ 1.10 (990 micron)
30	Maximum Production Speed	6 Cycle / Min (990 micron) 5 Cycle / Min (1200 micron)
31	Easy Change Over	Yes
32	Filling Station Synchronize	04 Nos.
33	Auto Chain Lubrication	Yes
34	Auto Chain Washing & Drying	Optional
35	Online Gas Mixer	Optional
36	Online Gas Analyzer	Optional
37	Online UV System	Optional
38	Online Chiller	Yes
39	Online Printer & Traverse System	Yes
40	Special Half Cutting System	Yes
41	Special Punch Cutting System	Optional
42	Film Unwind Device	Max. 1000 mm Roll Width (Optional)
43	Scrap Removal System	Double Scrap Rewinder
44	Compressed Air Pressure	8 bar (Dehydrated)
45	Maximum Air Consumption	1600 NI / 1 – Cycle
46	Water Pressure	2 bar
47	Water Consumption	200 liters / hour
48	Spares	2 Years
49	Warranty	1 Year
50	Installed Power	33 KW
51	Make	Message India

Sr.	Product Name	Storage Temp.	Shelf Life	
			MAP	MAP + MIP
01	Fresh Paneer	0 to 4°C	45 Days	N.A.
02	Milk Peda / Kesar Peda	Ambient	30 Days	45 Days
03	Sweetened Khoa	Ambient	30 Days	45 Days
04	Unsweetened Khoa	Ambient	15 Days	30 Days
05	Milk Cake	Ambient	45 Days	60 Days
06	Kalakand / Burfi	Ambient	30 Days	45 Days
07	Kaju Katli	Ambient	45 Days	75 Days
08	Motichur Ladoo	Ambient	30 Days	60 Days
09	Boondi Ladoo	Ambient	30 Days	60 Days
10	Besan Ladoo	Ambient	180 Days	240 Days
11	Gulab Jamun (With Syrup)	Ambient	90 Days	120 Days
12	Rasgulla (With Syrup)	Ambient	90 Days	120 Days
13	Rajbhog	Ambient	90 Days	120 Days
14	Mysore Pak	Ambient	120 Days	180 Days
15	Doda Burfi	Ambient	45 Days	60 Days
16	Soan Papdi (Pure Ghee)	Ambient	180 Days	240 Days
17	Dry Petha	Ambient	180 Days	240 Days
18	Angoori Petha	Ambient	120 Days	180 Days
19	Mewa Bites	Ambient	120 Days	240 Days
20	Chikki	Ambient	120 Days	240 Days
21	Health Bar	Ambient	120 Days	240 Days
22	Mix Khoa Sweets	Ambient	30 Days	45 Days
23	Mix Dry Fruit Sweets	Ambient	45 Days	75 Days
24	Ghevar	Ambient	240 Days	365 Days
25	Ghevar Rabdi	Ambient	120 Days	120 Days
26	Dry Cake	Ambient	90 Days	120 Days
27	Mohan Thal	Ambient	45 Days	90 Days
28	Mathura Peda / Dharwad Peda	Ambient	45 Days	90 Days
29	Jalebi (Pure Ghee)	Ambient	30 Days	45 Days
30	Moong Dal Burfi	Ambient	45 Days	90 Days
31	Sandesh	Ambient	20 Days	30 Days
32	Gujiya	Ambient	30 Days	45 Days
33	Baklava	Ambient	180 Days	240 Days
34	Khajoor Dry Fruit Ladoo / Roll	Ambient	180 Days	240 Days
35	Fafda & Gathiya (Ground Nut Oil)	Ambient	180 Days	270 Days
36	Namkeen (Ground Nut Oil)	Ambient	180 Days	270 Days
37	Veg Biryani	0 to 4°C	45 Days	N.A.
38	Thepla / Paratha	Ambient	90 Days	120 Days
39	Samosa (Full Fry – RTE)	Ambient	07 Days	10 Days
40	Momos	0 to 4°C	60 Days	90 Days
41	Moti Pak	Ambient	30 Days	60 Days
42	Gur Gajak	Ambient	120 Days	180 Days



MIP is Modified Ingredient Processing  
that help to Extend the Shelf Life of  
Indian Sweets with our Preservation Solution  
"Mithai Pro and Bengali Boost".

– **MESSAGE**<sup>®</sup>  
*The miracle of research*

**MESSAGE FOOD SERVICES**

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