

HEALTHY PACKAGING SOLUTIONS

We are an expert company producing FOOD / MEDICAL PACKAGING MACHINES with modern technology. We provide machines, services, and consultancy for the industry. Our principle is to offer the food to the end consumer in its natural state by preserving its flavor and nutritional properties without the need for additives. Our goal is to introduce the deliciousness of our traditional cuisine to the whole world. We provide the solutions that our customers need with the right budget. All our machines are specially designed and have international certificates. We build both standard and custom machines and provide support with regards to all kinds of material requirements of our customers. We supply multi-layer packaging films with superior qualities.

Always better...

We are carrying out R&D activities in cooperation with scientific research institutions from different countries and universities to develop global solutions. Considering the transformation around the world with regards to the economy and health systems, we are in cooperation with numerous companies in the fields of packaged food and Central Kitchen operations. We do not offer packaging machines only, we offer packaging solutions tailored for the needs of our customers.

We Add Value To Your Products.



Packaging Technologies

- Tray / Jar Sealing
- Modified Atmosphere Packaging (MAP)
- Controlled Atmosphere Packaging (CAP)
- Skin Packaging
- Thermoform
- Vacuum / Gas

Packaging Machines

- PERFORMA series fully automatic packaging lines (Thermoform) (MAP / CAP / SKIN)
- AUTOMAP series fully automatic packaging lines (MAP / CAP / SKIN)
- MAP25 series semi-automatic tray sealing machines (MAP / CAP / SKIN)
- Tabletop series desktop tray sealing machines

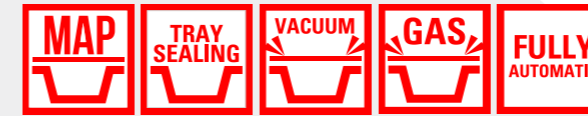
Single- or Multi-layer Packaging Films

- Standard films
- Barrier films
- Heat resistant films
- Seal bag and Doypack films
- Multi-layer Coex films
- Paper-based films
- Metalized films
- Pasteurization, Sterilization, Microwave, and Oven films

Value Added Products

- Ready to Eat
- Central Kitchen
- Sous-Vide
- Long Shelf Life without Additives
- Medical Packaging





a Fully Automatic MAP Packaging Line

In packaging systems, the size and the speed of the machines increase with increasing production capacity. More comprehensive and complex systems come into play. Many automatic and interconnected machines begin to run at the same time in production stages. **AutoMAP-MD250** High-speed Fully Automatic Packaging Machine can work in cooperation with all kinds of automatic production elements in case of such a capacity increase and will carry you to the point where you want to be in the industry. **AutoMAP-MD250** reflects the APACK quality in each and every part and is our fully automatic packaging machine which can fully meet your every need regarding high capacity series production with MAP packaging.

USAGE

- SOLID - LIQUID READY TO EAT (Soup, sauce, paste, side dish, etc.)
- DELI (Cheese, appetizer, side dish, brine, etc.)
- PEELED AND CLEANED FOOD
- SALAD - VEGETABLE - FRUIT
- GRANULE AND POWDER
- FROZEN PRODUCTS
- MEAT AND MEAT PRODUCTS
- DRIED NUTS - DRIED FOOD
- SEA PRODUCTS
- PASTRY PRODUCTS - PATTY - DESSERT
- MEDICAL PRODUCTS
- MILITARY LOGISTICS

The automation starts with feeding the tray and controls all stages such as filling, weighing, sorting, MAP sealing, labeling, collecting, and stacking.

You can use single - or Multi - compartment trays.

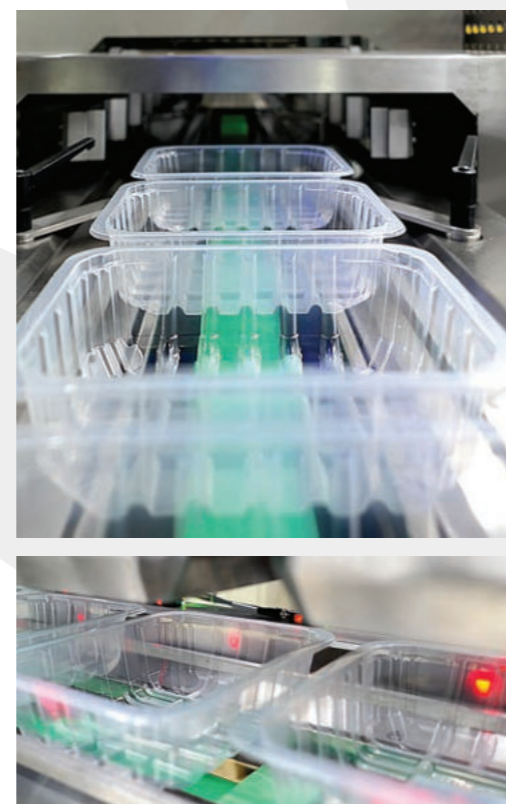


Gradual vacuum operations can be easily performed using the special **zeroxygen** software. Each step of the packaging process can easily be controlled thanks to the touchscreen. All operations can be adjusted for all types of tray and film. 99 program memories allow for quickly switching between different production models. The automation unit that performs all kinds of monitoring and inspection operations regarding the production line displays warnings in case of possible errors, misuses, and installation failures and protects the system. Mold changing and film reel changing operations are very simple. Thus, the operator can easily make all kinds of adjustments.

The entire body of our machines is made of stainless steel. Belt conveyors and moving parts are made of hygienic materials. The machine is very easy to use, maintain, and clean.

AUTO MAP **MD250** TECHNICAL SPECIFICATIONS

ENERGY	200-400V, 50-60Hz, 3/N/PE
POWER	4.0 - 8.0 kW max
VACUUM PUMP	205-305 m³/h
COMPRESSED AIR	6 bar Homogeneous - Dry Air
COMPRESSED AIR USE	80 NI/cycle
PRESERVATIVE GAS PRESURE	2- 6 bar
PRESERVATIVE GAS CAPACITY	35 NI/cycle
FILM WIDTH	320 mm.
REEL INNER DIAMETER	76 mm.
REEL OUTER DIAMETER	300 mm.
CAPACITY	8 -10 cycle/min Vacuum and Gas 12-15 cycle/min Only Sealing
OPTIONAL	Liquid / Dust Filter
CONTROL TYPE	PLC (Programmable Logic Control)
CONTROL PANEL	HMI (Human Machine Interface) Color Touchscreen
LOADING AREA	2.0-4.0 mt
DIMENSIONS (mm)	940/2900/2040
WEIGHT (kg)	Approx 1500



MODERN TECHNOLOGY **a** HIGH EFFICIENCY **a** EASY USE **a** FAST SERVICE SUPPORT **a**

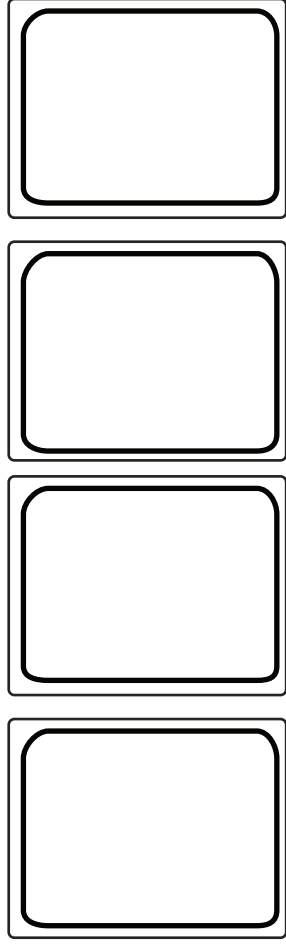
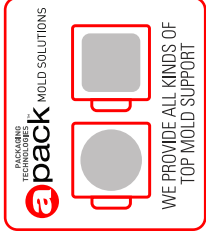
- **autoMAP-MD250** series machines have been designed considering the working conditions in our country to ensure seamless operation for a long period of time.
- **autoMAP-MD250** series machines have all kinds of international compliance certificates.



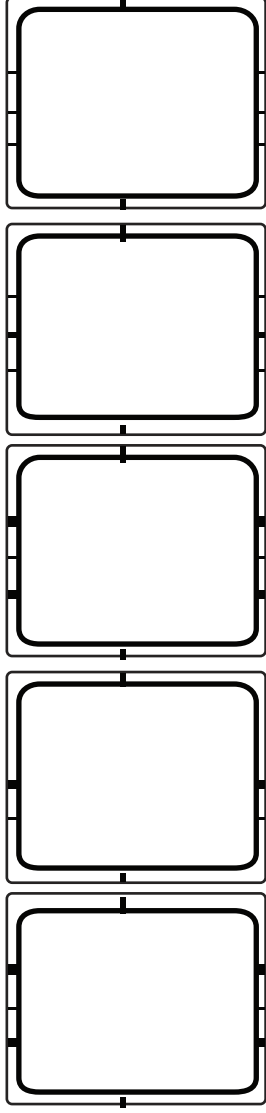


PACKAGING
TECHNOLOGIES™
a-pack

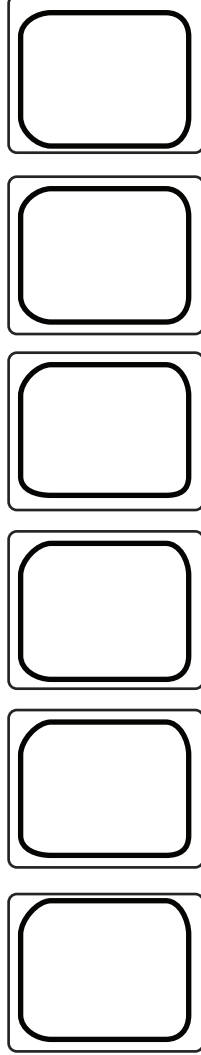
MOLD DIMENSIONS AND PLACEMENT (mm)



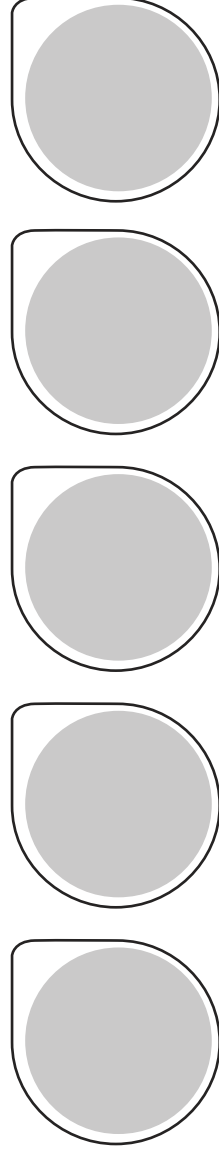
1.1
200x270



1.5
155x250



1.6
110x250



1.5
ø155

AUTO MAP
MD250

MODERN TECHNOLOGY 

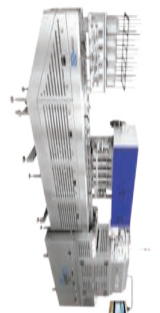
HIGH EFFICIENCY 

EASY USE 

FAST SERVICE SUPPORT 



	TABLETOP SOLUTIONS		SEMI-AUTOMATIC SOLUTIONS				FULLY AUTOMATIC SOLUTIONS				THERMOFORM SOLUTIONS					
	S	DOT SC	TABLETOP 20	MAP 25	MAP 25-E	MAP 25-EXL	MAP 25-DS	100	100 E	100 MINI	200 E	MD 250	AUTOSEAL JS2 30	300 Series	400 Series	500 Series
Sealing	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Film Cutting		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Vacuum				●	●	●	●	●	●	●	●	●	●	●	●	●
Gas				●	●	●	●	●	●	●	●	●	●	●	●	●
MAP				●	●	●	●	●	●	●	●	●	●	●	●	●
Skin				●												
Compressed Air				●	●	●	●	●	●	●	●	●	●	●	●	●
Tray Production													●	●	●	●
Automation			SEMI	SEMI	SEMI	SEMI	SEMI	FULLY	FULLY	FULLY	FULLY	FULLY	FULLY	FULLY	FULLY	FULLY
Dimensions (mm)																
	WIDTH	280	280	500	800	900	920	800	1000	1000	1000	1200	940	6000	6000	6000
	LENGTH	480	480	820	1250	1450	1280	1260	3710	4710	2540	5000	2900	1100	1200	1300
	HEIGHT	380	380	800	1770	1800	1990	1770	2080	2080	2080	2080	2040	2000	2000	2000
Weight																
Without Conveyor (kg)	25	25	60	350	450	650	400	1000	1100	750	1400	1500	400	1750	2000	2250
Capacity (Vacuum-Gas) Cycle/Minute	-	-	-	4-6	4-6	4-6	4-6	5-8	5-8	5-8	5-8	8-10	-	6-10	6-10	6-10
Capacity (Only Sealing) Cycle/Minute	4-8	4-8	6-10	8-10	8-10	8-10	8-10	8-10	8-12	8-12	8-12	8-12	12-15	8-12	8-12	8-12





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Dealer:

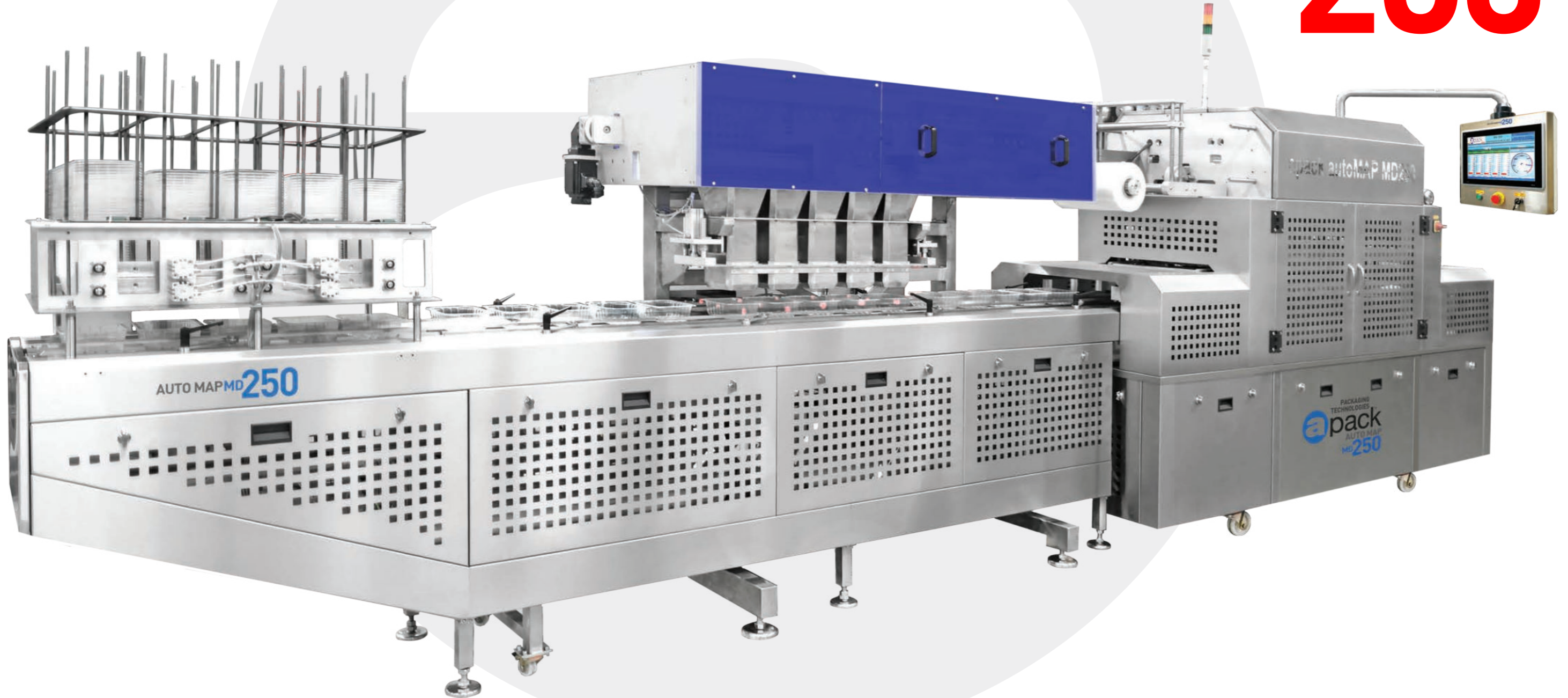


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apack™

AUTO MAP

MD 250



Fully Automatic MAP Packaging Line

MODERN TECHNOLOGY

HIGH EFFICIENCY

EASY USE

FAST SERVICE SUPPORT



• **READY TO EAT**

The rising value of modern life; ready to cook and serve food products.



• **SAUCE - PASTE - PUREE - OLIVE**

Value added helpers in the kitchen; sauces, purees, pastes, and side dishes.



• **MEAT AND MEAT PRODUCTS**

High-quality, hygienic fresh meat and meat products with long shelf life ready for consumption.



• **PASTRY PRODUCTS - DESSERTS**

Raw/cooked pastry products from grain flours ready for consumption with pre-treatment or additional treatments.



• **DRIED FOOD - DRIED NUTS**

Indispensable items of our traditional cuisine; dried food and dried nuts.



• **FROZEN FOOD**

Pre-cooked or raw frozen food products.



• **DAIRY PRODUCTS**

All kinds of milk, cheese, yogurt, ayran, and similar dairy products.



• **SLICING**

Food products consumed as slices.



• **SKIN PACKAGING**

The top film that adheres to the product where it finishes allows for preserving the shape, placement, taste, and freshness of the product for a long time.



• **FRESH FOOD / SALAD**

System solutions for washing, cleaning, sorting, and packaging freshly consumed vegetables and fruits.



* FULL MEMBER OF THE TURKISH PACKAGING MACHINE PRODUCERS ASSOCIATION.
 * MEMBER OF **EHEDG** (EUROPEAN HYGIENIC ENGINEERING AND DESIGN GROUP).

