

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 made 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 and universities from different countries to developing 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)
- Modified 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



AUTOMAP 100-100E-100Mini-200E

Fully Automatic MAP Packaging Lines

AUTOMAP Series machines are fully automatic systems that can meet all your packaging needs. The production line starts with feeding the tray and controls all stages such as filling, weighing, sorting, MAP sealing, labeling, collecting, and stacking. The entire body is made of AISI304 stainless steel. The machine is very easy to use, maintain, and clean. You can use single - or multi-compartment trays. Gradual vacuum operations can be easily performed using the special **zeroxygen** software. This allows for removing all of the oxygen in the package and the product. Even liquid foods, sauces, and products that need to be packaged when hot can easily be packaged hermetically. The molds can easily be changed by trained personnel. It is fully compatible with all kinds of packaging system accessories.

• Multi-functional Control System

The touchscreen allows for displaying all stages of the production and possible error messages in real time. All operations can be adjusted for all types of tray and film. Multiple program memories allow for easily 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. Accessories placed on the line can be operated using the control panel of AUTOMAP. All AUTOMAP series machines can be accessed via the internet for system controls.

•AUTOMAP100E (Extended)

In addition to the standard functions, AUTOMAP100 has a larger volume and mold dimensions for larger packages. The machine's dimensions, carriers, and functional structures can be re-designed and adjusted to your packaging needs.

•AUTOMAP200E (Extended)

In addition to the standard functions, AUTOMAP200 has been redesigned with larger dimensions, volume, and mold dimensions for larger packages. The machine's dimensions, carriers, and functional structures can be re-designed and adjusted to your packaging needs.

PACKAGING TECHNOLOGIES

apack™

AUTOMAP

100Mini



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 - BOUREK - DESSERT
- MEDICAL PRODUCTS
- MILITARY LOGISTICS



PACKAGING TECHNOLOGIES

apack™

AUTOMAP

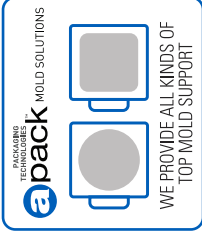
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• AUTOMAP100Mini

100Mini is a useful model designed for producers with a narrow area of operation. It is equipped with all functions of the AUTOMAP series. It provides great convenience in terms of both budget and placement.

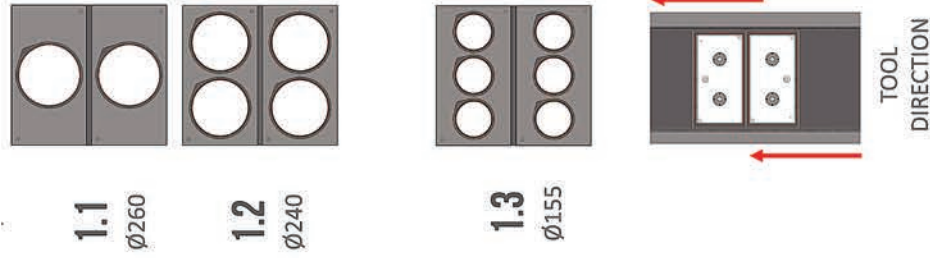
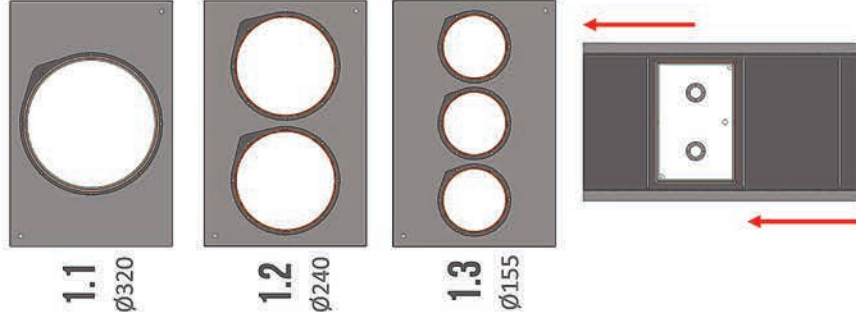
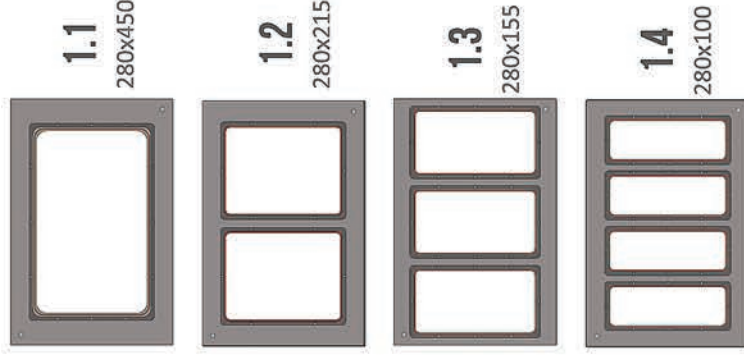
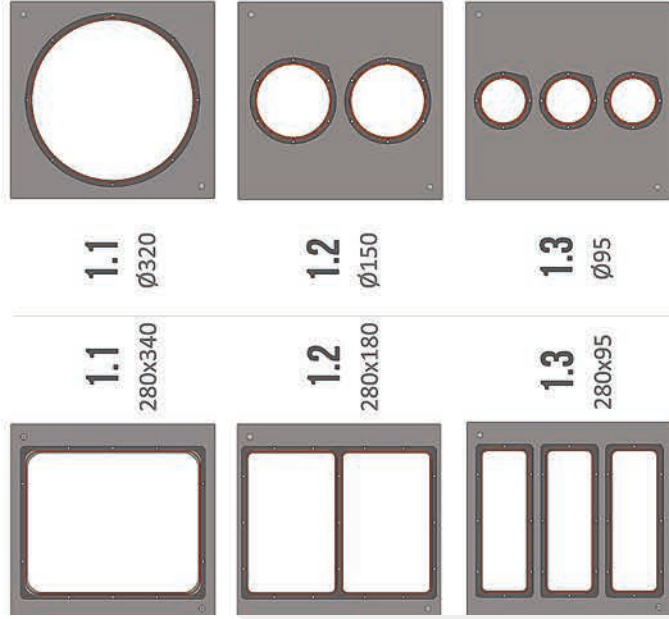
“ All AUTOMAP series machines can be accessed via the internet for system controls. ”



AUTOMAP100

AUTOMAP100E

AUTOMAP200E





• **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).



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AUTOMAP 100-200 TECHNICAL SPECIFICATIONS

ENERGY	400V, 50-60Hz 3/N/PE
POWER	4-8 kW max
VACUUM PUMP	100-160m3/h
AIR PRESSURE	6 bar (Dry Air) 25 - 85 NI/cycle
GAS PRESSURE	2-6 bar
FILM WIDTH	420 mm
FILM REEL INNER DIAMETER	76 mm
PRODUCTION CAPACITY	5-8 cycle/min Vacuum and Gas / 8-12 cycle/min Only Sealing
OPTIONAL	Liquid and Dust Filter
DIMENSIONS	100 (Width/Length/Height/Weight) 1000/3710/2080 mm / 1000 kg.
DIMENSIONS	100E (Width/Length/Height/Weight) 1180/4170/2080 mm / 1100 kg.
DIMENSIONS	100Mini (Width/Length/Height/Weight) 1000/2540/2080 mm / 750 kg.
DIMENSIONS	200E (Width/Length/Height/Weight) 1200/5000/2080 mm / 1400 kg.
DIMENSIONS	2.0-4.0 m
OPERATION	FULLY AUTOMATIC WITH CONVEYOR

PACKAGING
TECHNOLOGIES
apack™
AUTOMAP
200E



MODERN TECHNOLOGY **a**

HIGH EFFICIENCY **a**

EASY USE **a**

FAST SERVICE SUPPORT **a**

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Dealer:

AUTOMAP 100 - 100E - 100Mini - 200E
a Fully Automatic MAP Packaging Lines

MODERN TECHNOLOGY 

HIGH EFFICIENCY 

EASY USE 

FAST SERVICE SUPPORT 



	TABLETOP SOLUTIONS		SEMI-AUTOMATIC SOLUTIONS				FULLY AUTOMATIC SOLUTIONS				THERMOFORM SOLUTIONS				
	S	DOT SC	MAP25	MAP25-E	MAP25-EXL	MAP25-DS	100	100 E	100 MINI	200 E	MD 250	JS2 30	300 Series	400 Series	500 Series
Sealing	●	● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●
Film Cutting		● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●
Vacuum			● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●
Gas			● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●
MAP			● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●
Skin			● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●
Compressed Air			● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●
Tray Production							● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●
Automation			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
	480	480	820	1250	1450	1280	1260	3710	4710	2540	5000	2900	1100	1200	1300
	380	380	800	1770	1800	1990	1770	2080	2080	2080	2080	2040	2000	2000	2000
Length															
Height															
Weight Without Conveyor (kg)	25	25	60	350	450	650	400	1000	1100	750	1400	1500	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	8-12	8-12	8-12	8-12	12-15	8-12	8-12	8-12

