

The freshness of the
ingredients to the table~

HyperVac

www.hypervac.co.kr



About Company

Since our establishment in 1994, we have developed and is supplying gas exchange packaging machine(MAP) and skin vacuum packaging for the first time in korea. We are a manufacturer specializing in manufacturing packaging machines such as tray sealer, vacuum packaging machine, cold storage shrinker. We are leading the development of Korean packaging industry with the background of excellent technology and long experience. We produce stabilized products through our skilled technology and differentiated quality.

Currently, the consumption in variety of packaging products is increasing due to the change of lifestyle among the consumers and due to the increase of single household which results in increase in consumption on refrigerated products. So, the importance of safe and convenience packing while maintaining the quality of food is increasing.

Therefore, we, HyperVac, are willing to upgrade your packing to the next level with different types of solution.

As we are a company capable of all-round services including manufacturing equipment, subsidiary material (containers, film, gift wrapping etc), and maintenance, we maintain cooperative relationship with more than 2000 domestic customers based on mutual trust.

Component Product

- 03 Modified Atmospheres Packaging **Hyper MAP**
- 05 Vacuum Skin Packaging Machine **Hyper SKIN**
- 07 Tray Sealing Machine **Hyper TS**
- 08 Vacuum Packaging Machine **Hyper SKY**
- 09 Thermoforming Machine **Hyper TFM**
- 10 **Hyper FILM**
- 14 **Hyper TRAY**



MAP-H1

FEATURES

Small size and reasonable priced gas exchange packing machine
Mold change is possible without tools, fast and convenient semi-auto type

SPECIFICATION

MACHINE DIMENSIONS	1050(W)×800(D)×1650(H)
CAPACITY	4~5 cycle/min
ELECTRICAL CONNECTION	220V, 2.5kw single phase
MAX. TRAY SIZE	max. 195×140 2 cavity / 225×170, 1 cavity
FLIM SIZE	Depend on a tray size
OPTION	Replacement mold



MAP-E1

FEATURES

High efficiency due to continuous operation of swing slide method
Mold change is possible without tools, fast and convenient semi-auto type

SPECIFICATION

MACHINE DIMENSIONS	1200(W)×800(D)×1650(H)
CAPACITY	4~5 cycle/min
ELECTRICAL CONNECTION	220V, 3.5kw single phase
MAX. TRAY SIZE	max. 225×170, 1 cavity
FLIM SIZE	Depend on a tray size
OPTION	Replacement mold



MAP-H2, H4

FEATURES

Small size and reasonable priced gas exchange packing machine
Mold change is possible without tools, fast and convenient semi-auto type

SPECIFICATION

MACHINE DIMENSIONS	1300(W)×950(D)×1650(H) / 1400(W)×1300(D)×1700(H)
CAPACITY	4~5 cycle/min
ELECTRICAL CONNECTION	220V, 3.5kw single phase / 380V, 5.5kw, 3Phase
MAX. TRAY SIZE	max. 225×170 2 cavity / max. 225×170 4 cavity
FLIM SIZE	Depend on a tray size
OPTION	Replacement mold



MAP-AR2

FEATURES

Capable of mass production, rail type machine which has easy interlocking in production line
Mold change is possible without tools, fast and convenient auto type

SPECIFICATION

MACHINE DIMENSIONS	2500(W)×1000(D)×1800(H)
CAPACITY	5~6 cycle/min
ELECTRICAL CONNECTION	380V, 5.5kw, 3Phase
MAX. TRAY SIZE	max. 225×170 2 cavity
FLIM SIZE	Depend on a tray size
OPTION	Replacement mold



MAP-AR3

FEATURES

Capable of mass production, rail type machine which has easy interlocking in production line
Mold change is possible without tools, fast and convenient auto type

SPECIFICATION

MACHINE DIMENSIONS	2950(W)×1100(D)×1800(H)
CAPACITY	5~6 cycle/min
ELECTRICAL CONNECTION	380V, 5.5kw, 3Phase
MAX. TRAY SIZE	max. 225×170 3 cavity
FLIM SIZE	Depend on a tray size
OPTION	Replacement mold



MAP-ARD

FEATURES

Capable of mass production, rail type machine which has easy interlocking in production line
Mold change is possible without tools, fast and convenient auto type
Two molds can be used at the same time, suitable for mass production, fast working

SPECIFICATION

MACHINE DIMENSIONS	3500(W)×1100(D)×1800(H)
CAPACITY	5~6 cycle/min
ELECTRICAL CONNECTION	380V, 5.5kw, 3Phase
MAX. TRAY SIZE	max. 225×170 3 cavity / 2row
FLIM SIZE	Depend on a tray size
OPTION	Replacement mold



SVS-T1 / T2

FEATURES

Skin vacuum packaging at a compact size if available at a reasonable price
Model suitable for small quantity batch production
Easy to movement

SPECIFICATION

MACHINE DIMENSIONS	515(W) x 360(D) x 495(H) / 565(W) x 410(D) x 495(H)
CAPACITY	2~3 cycle/min
ELECTRICAL CONNECTION	220V, 1kw, Single Phase
MAX. TRAY SIZE	max. 250 x 180 1cavity / max. 305 x 220 1cavity
FLIM SIZE	250mm, 100 μ m / 300mm, 100 μ m
OPTION	high, low temperature skin available use for microwave



SVS-1000L / SVD-2000H

FEATURES

Skin vacuum packaging at a compact size if available at a reasonable price
Model suitable for small quantity batch production

SPECIFICATION

MACHINE DIMENSIONS	950(W) x 900(D) x 1450(H) / 1900(W) x 950(D) x 1300(H)
CAPACITY	2~3 cycle/min
ELECTRICAL CONNECTION	380V, 3.5kw, 3Phase
CHANBER SIZE	700mm x 500mm x 75mm
FLIM SIZE	760mm, 100~150 μ m
OPTION	high, low temperature skin, available use for microwave can be choosen single or double chamber



SVS-E1

FEATURES

High efficiency due to continuous operation of swing slide method
Mold change is possible without tools, fast and convenient semi-auto type

SPECIFICATION

MACHINE DIMENSIONS	1200(W)×800(D)×1650(H)
CAPACITY	4~5 cycle/min
ELECTRICAL CONNECTION	380V, 3.5kw, 3Phase
MAX. TRAY SIZE	max. 225 x 170 1cavity
FLIM SIZE	Depend on a tray size
OPTION	Replacement mold



SVS-H2, H4

FEATURES

Mold change is possible without tools, fast and convenient semi-auto type
High temperature skin HMR(used for microwave), sterilization, capable of refrigerated distribution

SPECIFICATION

MACHINE DIMENSIONS	1300(W)×950(D)×1650(H) / 1400(W)×1300(D)×1700(H)
CAPACITY	4~5 cycle/min
ELECTRICAL CONNECTION	380V, 3.5kw, 3Phase / 380V, 4.5kw, 3Phase
MAX. TRAY SIZE	max. 225×170 2 cavity / max. 225×170 4 cavity
FLIM SIZE	Depend on a tray size
OPTION	Replacement mold



SVS-RT300

FEATURES

Mold change is possible without tools, fast and convenient semi-auto type
Rotary type tray sealer that maximizes productivity through automatic ejection

SPECIFICATION

MACHINE DIMENSIONS	1400(W)×1250(D)×1750(H)
CAPACITY	4~5 cycle/min
ELECTRICAL CONNECTION	380V, 3.5kw, 3Phase
MAX. TRAY SIZE	max. 225×170 2 cavity
FLIM SIZE	Depend on a tray size
OPTION	Replacement mold



SVS-AR2, AR3

FEATURES

Capable of mass production, rail type machine which has easy interlocking in production line
Mold change is possible without tools, fast and convenient auto type

SPECIFICATION

MACHINE DIMENSIONS	2500(W)×1000(D)×1800(H)/ 2750(W)×1100(D)×1800(H)
CAPACITY	5~6 cycle/min
ELECTRICAL CONNECTION	380V, 5.0kw, 3Phase / 380V, 5.5kw, 3Phase
MAX. TRAY SIZE	max. 225×170 2 cavity / max. 225×170 3 cavity
FLIM SIZE	Depend on a tray size
OPTION	Replacement mold



HW-103T-B / 103T-C

FEATURES

Simple and easy to use semi-automatic drawer type tray sealer
Date printer, I-mark device included

SPECIFICATION

MACHINE DIMENSIONS	1400(W)×1050(D)×1550(H)/ 1550(W)×1050(D)×1600(H)
CAPACITY	8~9 cycle/min
ELECTRICAL CONNECTION	220V, 3kw single phase
MAX. TRAY SIZE	max. 225×170 2 cavity / max. 305×220 2 cavity
FLIM SIZE	Depend on a tray size
OPTION	Replacement mold Date printer, I-mark device



HW-103RT 300

FEATURES

Rotary type tray sealer that maximizes productivity through automatic ejection
Date printer, I-mark device included

SPECIFICATION

MACHINE DIMENSIONS	1400(W)×1360(D)×1750(H)
CAPACITY	10~11 cycle/min
ELECTRICAL CONNECTION	380V, 3.5kw, 3Phase
MAX. TRAY SIZE	max. 225×170 2 cavity
FLIM SIZE	Depend on a tray size
OPTION	Replacement mold Date printer, I-mark device



HW-AR2, AR3

FEATURES

Capable of mass production, rail type machine which has easy interlocking in production line
Mold change is possible without tools, fast and convenient auto type

SPECIFICATION

MACHINE DIMENSIONS	2500(W)×1000(D)×1800(H)/ 2750(W)×1100(D)×1800(H)
CAPACITY	11~12 cycle/min
ELECTRICAL CONNECTION	380V, 4.5kw, 3Phase
MAX. TRAY SIZE	max. 225×170 2 cavity / max. 225×170 3 cavity
FLIM SIZE	Depend on a tray size
OPTION	Replacement mold Date printer, I-mark device

SKY

FEATURES

- Stable operation with analogue control
- Special designed 2-Array round-shaped heating wire with excellent sealing performance
- Significant improvement of breaking heating wire problem

SPECIFICATION

MACHINE DIMENSIONS	1550(W)×950(D)×1450(H)
CAPACITY	approx. 2~3 cycle/min
ELECTRICAL CONNECTION	380V, 5kw, 3Phase
SEALING BAR LENGTH	650mm
SEALING BAR DISTANCE	600mm
OPTION	Can be changed high volume pump

SKY-160

FEATURES

- Stable operation with analogue control
- Special designed 2-Array round-shaped heating wire with excellent sealing performance
- Significant improvement of breaking heating wire problem
- Checking process through acrylic windows in upper chamber

SPECIFICATION

MACHINE DIMENSIONS	1850(W)×950(D)×1600(H)
CAPACITY	approx. 2~3 cycle/min
ELECTRICAL CONNECTION	380V, 7.5kw, 3Phase
SEALING BAR LENGTH	840mm
SEALING BAR DISTANCE	630mm
OPTION	Can be changed high volume pump

TFM-140

FEATURES

- Small-sized Thermoforming vacuum packing machine

SPECIFICATION

MACHINE DIMENSIONS	2200(W)×1100(D)×1770(H)
CAPACITY	6~7 cycle/min
ELECTRICAL CONNECTION	380V, 6.5kw, 3Phase, Nphase
MAX. TRAY SIZE	max. 384×140
FLIM SIZE	Depend on a mold size
OPTION	Date printer, I-mark device

TFM-250

FEATURES

- Middle-sized Thermoforming vacuum packing machine

SPECIFICATION

MACHINE DIMENSIONS	2800(W)×1100(D)×1850(H)
CAPACITY	6~7 cycle/min
ELECTRICAL CONNECTION	380V, 6.5kw, 3Phase, Nphase
MAX. TRAY SIZE	max. 384×254 / 414×254
FLIM SIZE	Depend on a mold size
OPTION	Date printer, I-mark device

TFM-320

FEATURES

- Big-sized Thermoforming vacuum packing machine

SPECIFICATION

MACHINE DIMENSIONS	4200(W)×1100(D)×1770(H)
CAPACITY	6~7 cycle/min
ELECTRICAL CONNECTION	380V, 6.5kw, 3Phase, Nphase
MAX. TRAY SIZE	max. 384×320 / 414×320
FLIM SIZE	Depend on a tray size
OPTION	Replacement mold





Hyper Lid Film

MAP FILM (shrink)

A tray lid film specifically designed for MAP (Modified Atmosphere Packaging) to preserve fresh products such as refrigerated meat. It features excellent anti-fog properties and superior moisture and oxygen barrier performance, making it ideal for packaging fresh products.

SPECIFICATION

Thickness (μm)	25
Width (μm)	250~800
Shrink rate (%)	15
Tensile strength (Mpa)	80
WVTR (Tensile strength)	20g/m2.24h
OTR(23℃, dry)	C20cc/m2.24h,bar

STANDARD INVENTORY

270W × 1600m × 25μm	440W × 1600m × 25μm	570W × 1600m × 25μm
300W × 1600m × 25μm	470W × 1600m × 25μm	640W × 1600m × 25μm
330W × 1600m × 25μm	500W × 1600m × 25μm	650W × 1600m × 25μm

MAP FILM (non-shrink)

A film that can be directly heat-sealed to trays and is one of the most widely used items across the food industry. Depending on the type of tray and the contents, various materials and performance characteristics are required.



SPECIFICATION CHART

	Material	Applied tray	Print	EPL	Thickness (μm)	Anti-fog
PEF	PA+PE+F	PE	O		30μm	우수
PPF	PA+PP+F	PP	O	O	45μm	우수
KEF	PA+UF	PP, PE, PS	O	O, X	30μm	우수
KPF	PE+UF	PP,PE,Pet, PA,AL	O	O, X	18μm, 35μm	우수



Hyper Skin Film

SKIN VACUUM FILM

Tray skin film is utilized in a wide range of applications, from fresh foods and frozen foods to HMR (Home Meal Replacement) products, and is growing rapidly in demand with the expansion of the online delivery market. Various products are being developed and launched, making it essential to select and use the right film according to its intended purpose.

FEATURE

- Safe for use with microwave-heated products
- An eco-friendly product that can be directly used with single-material trays such as PET, PP, and PS
- High oxygen and moisture barrier properties for extended shelf life



SPECIFICATION CHART

	Sealing Temperature	Thickness (μm)	Sealing material	Applied product
VEV	100~140	100, 150μm	Pet, PS	frozen food, meat
VOV	170~190	100μm	PP, PE, EVA	fresh food, meat
KSEV	140~180	100μm	Pet, PS, PE, PP, AL	frozen food, meat
KSOV	150~180	100μm	Pet, PS, PE, PP, AL	fresh food, meat

Hyper TF Film

THERMOFORMING FILM

A high gas and moisture barrier film, divided into a bottom film that can be thermoformed to fit the product shape and a top film that is heat-sealed over it. The material, thickness, printing, and features such as easy-open can be customized according to the product's characteristics.

FEATURE

- **Standard Stock:** Available in various materials and thicknesses, allowing selection based on purpose.
- **Materials:** PA+PE, PA+EVOH+PE, PP+PA+EVOH+PE, or custom specifications.
- **Width:** 425, 455, 575, or custom specifications.
- **Easy Open:** Can be selected after determining material, thickness, and width.

STANDARD INVENTORY

Upper film	Lower film
NY+PE/390 x 500 x 90 (Transparent, black)	NY+EVOH+PE/424 x 500 x 125 (EPL, Non-epl)
NY+PE/415 x 500 x 90 (Transparent, black)	NY+EVOH+PE/424 x 500 x 150 (EPL, Non-epl)
NY+PE/422 x 500 x 90 (Transparent, black)	NY+EVOH+PE/424 x 300 x 175 (EPL, Non-epl)
NY+PE/445 x 500 x 90 (Transparent, black)	NY+EVOH+PE/445 x 500 x 125 (EPL, Non-epl)
	NY+EVOH+PE/445 x 500 x 150 (EPL, Non-epl)
	NY+EVOH+PE/445 x 300 x 175 (EPL, Non-epl)
	NY+EVOH+PE/575 x 300 x 150 (EPL, Non-epl)
Customizable for all specifications	



Hyper Shrink bag

VACUUM SHRINK BAG



This product is widely used for refrigerated meat packaging and is manufactured using a co-extrusion process. It offers excellent oxygen barrier properties, ensuring optimal preservation of the packaged product's quality. In refrigerated meat production and distribution, it helps address issues such as fat oxidation, bacterial growth, and meat juice leakage. Selecting high-quality products suited to the specific application is essential.

SPECIFICATION CHART

Thickness (μm)	Extendibility	Shrink rate (%)	Transparency	OTR (73°F 0%RH)	OTR (100°F 90%RH)
55μm	115%	30%	80%	5.68cc/m2.24h.ba	6.77g/m2.24h

STANDARD INVENTORY

200 x 300	250 x 700	350 x 450	350 x 650	400 x 700
250 x 350	300 x 500	350 x 500	350 x 700	450 x 700
250 x 450	300 x 700	350 x 550	400 x 500	450 x 800
250 x 550	325 x 500	350 x 600	400 x 550	475 x 700

Hyper Shrink Film

VACUUM SHRINK BAG(POF)

Polyolefin shrink film is a versatile film easily applicable to various products, including not only food packaging but also stationery, miscellaneous goods, and manufactured goods. High durability due to its transparency and bidirectional shrinkage properties.

SPECIFICATION CHART

Thickness (μm)	Extendibility (%)	Shrink rate (%)	Tensile Strength (N/mm²)	Sealing Strength (N/mm²)	Gloss (%)
15	120(MD) 115(TD)	82%	125(MD) 115(TD)	67	88

STANDARD INVENTORY

10inch (10 x 1332 x 15)	15inch (15 x 1332 x 15)	18inch (18 x 1332 x 15)
12inch (12 x 1332 x 15)	16inch (16 x 1332 x 15)	19inch (19 x 1332 x 15)
14inch (14 x 1332 x 15)	17inch (17 x 1332 x 15)	20inch (20 x 1332 x 15)

MAP/SEALING TRAY



MB Series
195×140×20, 30, 40,
50, 60, 70, 80



MC Series
195×140×20, 30, 40,
50, 60, 70



SC Series
185×140×30, 35



QB Series
166×132×45, 60, 65



GB Series
225×170×20, 30, 40,
50, 60, 70, 80



TC Series
225×170×20, 30, 40,
50, 60, 80



G Series
260×175×40, 50, 70



G Series
260×175×40, 50, 70



FC Series
285×215×30, 40, 50,
60, 70, 100



FP Series
285×215×30, 40, 50,
60, 70, 100



FB Series
263×200×32, 50



CF-241730, 35
240×170×30, 35



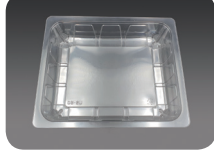
H2K, H3K
410×260×45, 65



E3K/ E5K/ E7K
460×330×50, 70, 90



DC242
365×252×67



U560
340×280×60



TC600, 645
305×220×45, 60



GW Series
340×280×60, 80, 100,
130



GK Series
295×240×55, 80, 115,
150



HV04
92×134×60



UP Series
200×150×30, 40, 50



SB30
175×112×33



SPC 11 Series
320×135×35, 52, 85



NYB 35/60
260×135×35, 60

DIVIDING TRAY



MB40-H
195×140×40



TC30-H
225×170×30



TC60-H
225×170×60



FC-60, 70H
285×215×60, 70



GB50-H
225×170×50



TC503
305×220×55



MULTI(B,W)
200×153×33



GK2-H
295×240×55

SKIN TRAY / FRESH



MS15,22/MB30S
195×135×15, 22, 30



MS20-1
195×140×20



MS151315
150×130×15



DM250
124×245×20



GS20/TS30,50
225×170×20



MS221415, 25, 35
220×145×15, 25, 35



MS221615, 30, 40, 50
220×160×15, 30, 40



MS251820, 40
250×180×20, 40



V7
270×200×35



VC7 (COVER)
274×210×60



SKIN PAPER TRAY
225×145



SKIN PAPER TRAY
225×165

SKIN TRAY / FROZEN



S3,4 BLACK
190×135×35, 45



SCC28 (COVER)
200×140×10



MS221415, 25, 35
220×145×15, 25, 35



MS221630, 40
220×160×30, 40



V3
243×222×12



V5
317×227×38



V5-1
315×235×30



V6,7
270×200×20,35



V8
325×250×15



TC500
305×222×50



TC600, 645
305×220×45, 60



TC700
305×232×50



SPC1120
320×135×20



SPC11시리즈
320×135×20



SPC11
320×133×60



SPC12
315×165×60

HyperVac

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