



- **HEAD OFFICE | Sales Department/Factory 1(Film)**  
94-20, Woram-ro, Baekseok-eup, Yangju-si, Gyeonggi-do, 11517, KOREA  
Tel. +82(0)2-952-0005 Fax. +82(0)2-937-1711  
[www.taebang.com](http://www.taebang.com)
- **FACTORY 2(Tray)**  
61, 731Beon-gil, Samil-ro, Nam-myeon, Yangju-si,  
Gyeonggi-do, KOREA  
Tel. +82(0)31-829-0150 Fax. +82(0)31-829-0147
- **BUNDANG BRANCH OFFICE | Packaging Tech. R&D Lab**  
Rm.501, 10, Yatap-ro, 81Beon-gil, Bundang-gu, Seongnam-si,  
Gyeonggi-do, KOREA(분당)  
Tel. +82(0)2-3402-0005 FAX. +82(0)31-698-3112
- **TaeBang Patec VINA Co., Ltd.(VietNam Branch & Factory)**  
Lot B8, Road No.13, Phuc Long Industrial Park, Long Hiep,  
commune, Ben Luc district, Long An Province.

**One-stop  
Packaging Solution**

# TAEBANG PATEC

**Flexible Packaging Div.  
Tray Forming Div.  
Sealing Machine Div.**



# Packaging is my life!

Based on our corporate philosophy, TAEBANG PATEC CO., LTD. has been putting life into our works. As a result of these efforts, we developed the country's first "Breathing Film" and innovative products "ZZIM PAK". Looking to the future, We would like to moves customers In perpetual challenge and man-management.

We will always take the lead for making rich life and happy customers.



2017 IR52  
Jang Young Shil Awards(KOITA)



2016 World Star Awards(WPO)

## CEO Message

We, Taebang Patec Co., Ltd. would like to express our heartfelt thanks for your visit and giving us a chance to introduce ourselves.



## Greetings

Our main business is manufacturing package material for food industry. To fulfil actual customer's requirement, we pursue "One Stop Packaging solution" from design to R&D. If you have any inquiries, Just contac us. Our team will provide you useful information and support you in our best. I wish we have a good relationship in the near future. With Best Regards.

CEO, Taebang Patec

H.K. Chung  
정 리 주



# Quality is Our Way of Life!

## A new challenge

Industry Leader in Food Packaging Aim  
to Enhance Customer Satisfaction  
Worldwide Distribution

### History

- 2018 • Completed of Ho Chi Minh factory in Vietnam  
• Contracted with KIMURA ALUMI-HAKU CO., LTD.  
• Contracted with Happyfood Company as HMR
- 2017 • IR52 Jang Young-Shil Awards(KOITA)  
• Good Design Selection for ZZim pak  
• Packaging Tech. R&D Lab Bundang Branch office
- 2016 • World Star Award(WPO)  
• Industry Packaging Award(President's Award)
- 2015 • 2015 Patent Technology J i Seogyong Awards  
• Export to South East Asian market  
• Export to New YorkMart with ZZimpak  
• Globalization with Singapore SAP company  
• Singapore International F & B Exhibition  
• Korea Star Award
- 2014 • ZZimpak Patent  
• Developed ZZimpak Application  
• Industry Award(Korea President Award)  
• 25th Anniversary
- 2013 • Developed ZZimpak  
• Single PPM excellent corporate award  
(Prime minister award)
- 2012 • Completion of the Trays(clamshell) factory  
• Completion of the New factory  
for the flexible package
- 1998 • Established as the corporation
- 1989 • Established as the private firm



# Flexible Packaging Div.

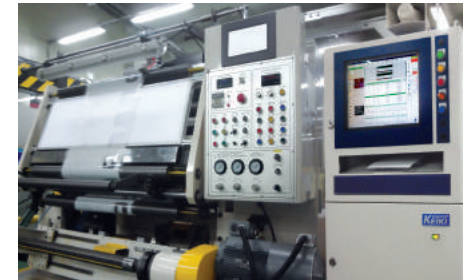
“One stop packaging solution system” for the flexible packages is installed.

R&D, Gravure printing, Laminating, Bag making, Quality control, etc are available.



## ■ Facilities

- Gravure Printing Machines : up to 9colors
- Web Inspection System
- T-Die(PE Extrusion Laminator)
- Dry Laminator
- Micro Perforating Machine
- Hole Punching Machine
- Bag Making Machines : for side seal bag, window bag(plastic film+paper), 3side seal bag, zipper standing bag, taped bag, shaped bag, 4corner seal bag, conical bag, etc.



Inspection M/C



Lamination(T-Die) M/C



NON-Solvent Dry Lamination M/C



Bag Making M/C

# Develop Packaging films



- Zipper Standing
- Retort
- Pouch
- Shaped bag
- Taped bag
- Mask Skin Pack
- Side seal bag
- 3side seal bag
- 4corner seal bag
- Window bag(plastic film+paper)



Taebang develop the custumized solutions that are tailor-made for the products and the production process concerned.



**Pouch &  
Retort Pouch**



**Roll film  
Custom Roll film**



**Shaped Bag**



# ZZIM PAK

At the HMR Market,  
the ZZIM PAK will make our eating habits  
richer and more convenient.



## ■ Facilities

- Thermo-Forming Machine
- Air pressure and Vacuum Forming Line
- Automatic Trimming



Tray Forming Room



Mould



Automatic Punching Part



Vacuum Forming Part



Automatic Trimming Part

# HMR era Packaging Solution!

- **The food industry is a high-tech industry**

We can see culture of countries through their food. Ripple effect of food culture is being recognized as a great industry that can create wealth. Therefore, Countries are in competition to inform their food culture.  
(Prediction : Dining out rate 70~80%, 2040 )

- **Food Meal Industry Conversion**

It is changing rapidly with various life styles which is caused by Increased in nuclear families, double-income families, rapid social advancement of women and the rapid social advancement of woman.

- **Improvement food flavor and texture**

Especially, we focused on the cooking method "Steam" among our unique cooking methods. Through this, we have developed keeping food flavor and texture.

- **R&D Team Organization**

Based on long-time overseas advanced technology research, we organized R&D Team in 2013.  
We have developed microwable tray by recruiting ito-shoji, who is a retired packaging technician in Japan, as a technical advisor

**zzim pak®**  
Safely Heated  
in the Microwave!

## Ideally designed for:

- Food Retail Stores/Supermarket/ Convenience Stores
- Food Outlets/Cafes(For Take Away)
- Food Manufacturers/Suppliers
- Food Processing Central Kitchens
- Food Retail Vehicles
- Airlines/Cruise Ships/tour Buses/trains
- Meal Caterers

## It's time to think out of the tray for a RTE!

ZZim pak not only has a customized tray solution, we also have a cost effective Packaging System which may be configured to suit your needs!

Contact us today for a demonstration on the difference ZZim pak makes!

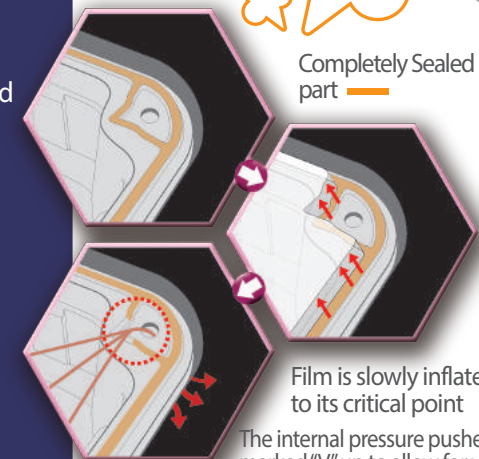
Structure of  
ZZim-pak



General  
Trays



Completely Sealed  
part



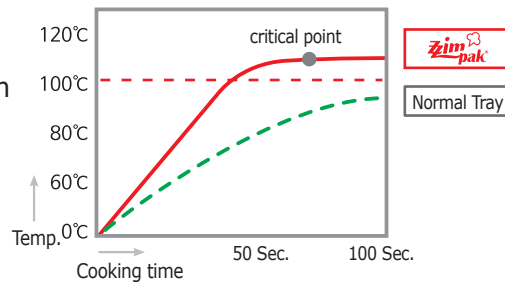
Film is slowly inflated  
to its critical point  
The internal pressure pushes the  
marked "V" up to allow for venting

# Why is 'ZZIM PAK' better?

## 1. Improved food quality

- Greater retention of food juices, original flavors and moisture-up to 2 to 5% more in most cases.
- Evenly heated giving you food much like what you get from steaming!

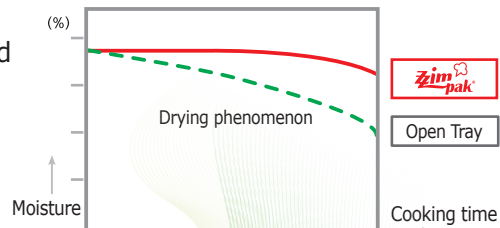
### ZZIM PAK Internal temperature and pressure change



## 2. Steam-Cooked Effect

- It has the effect of eating steamed food by getting internal pressure and catching moisture.
- Food within tray stays warm longer (after heating/cooking) and may be kept hygienic.

### Change in moisture reduction rate



ZZIM PAK  
(A prison condition)

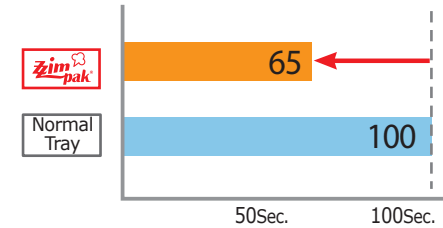


Normal Tray Open  
(Moisture dry Surface dry)

## 3. Energy Saving

- Water vapor pressure shortens cooking time and saves electricity.

### Energy saving



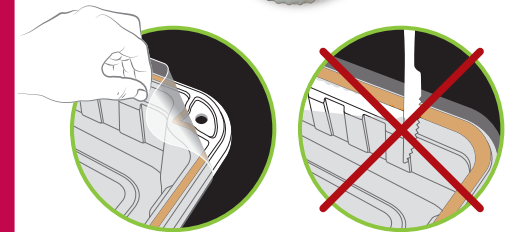
## 4. Absolute Convenience

- Microwavable with lid film-no-need to pierce a hole or peel open lid film prior to heating/cooking
- Reduced heating/cooking time



## 5. Easy Peel

- Easy Peel film suitable for container is developed and it is convenient to open easily.



### Easy Peel Type(O)

Sealing is perfect and easily peeled off when opened.

### Hold Type(X)

It is close type, it is inconvenient to use and it should use tools.

## 6. Clean & Safe

- It is sanitarly maintained as it is cooked immediately sealed.
- It is made of eco-pp material containing more than 20% natural stone, it is environmentally friendly.
- Eco-friendly materials that decompose plastics using multi biodegradants.



# Applicable ZZIM PAK products



We design trays according to customer needs.



Products in production

# Tabletop Compact Cup Sealing

**the zim®**  
Series

## MODEL, TZ-98S

TYPE	Microcomputer Type
APPLICATION	Used for sealing drinks, juices, jelly pudding, frozen products, etc.
DIMENSION	W350 x L360 x H610mm/22kg
TRAY	Custom made Mould Dim.(max):W95 x L95xD180mm
LID FILM	Custom made
CAPACITY	450 packs/Hr



## MODEL, TZ-58M

TYPE	Microcomputer Type
APPLICATION	Used for sealing drinks, juices, jelly pudding, frozen products, etc.
DIMENSION	W290 x L340 x H600mm/28kg
TRAY	Custom made Mould Dim.(max):W140 x L140xD180mm
LID FILM	Custom made
CAPACITY	450 packs/Hr



# For Restaurant & Take-out

**the Zzim**  
mini

- Mould exchange on the spot
- For mass production clients, customized regular & flowing pattern design.



MODEL, **The ZZim-MINI**

TYPE	Manual Type
APPLICATION	<ul style="list-style-type: none"> <li>• Take out</li> <li>• Restaurant</li> <li>• Ready-to-Eat meals at Super Market/Convenience stores</li> <li>• For HMR</li> </ul>
DIMENSION	W300 x L280 x H460mm/13kg
TRAY	Max W190 x D150
LID FILM	Ready made, Custom made

ZZIM PAK not only has a customized tray solution, we also have a cost effective Packaging System which may be configured to suit your needs! Contact us today for a demonstration on the difference ZZIM PAK makes!

**the Zzim**  
Maxi

MODEL, **The ZZim-MAXI**

TYPE	Manual Type
APPLICATION	<ul style="list-style-type: none"> <li>• Take out</li> <li>• Restaurant</li> <li>• Food Research Institute(R&amp;D)</li> <li>• For HMR</li> </ul>
DIMENSION	W421 x L370 x H715mm/32kg
TRAY	Max W230 x D190
LID FILM	Ready made, Custom made



# Tabletop Compact Sealing

MODEL, **TZ-900XXL2 / MODERATO-2X**

TYPE	Pneumatic Type MAP
APPLICATION	<ul style="list-style-type: none"> <li>• Food Factory/Processor</li> <li>• Large production output</li> </ul>
DIMENSION	W580xL865xH820mm/120kg
TRAY	Custom made Mould Dim.(max):W220xL170xD120mm
LID FILM	Custom made/W300x110x2cavity
CAPACITY	600~800 packs/Hr



300 x 110 x 2packs Tray



220 x 170 Tray

Inside Cutting



Normal Cutting

Inside Cutting

# Floor Model Vacuum MAP

MODEL, **TZ-VG70**

TYPE	Vacuum MAP
APPLICATION	<ul style="list-style-type: none"> <li>• Food Factory/Processor</li> <li>• Large production output</li> </ul>
DIMENSION	W740 x L1040 x H1740mm
TRAY	Custom made Mould Dim.(max):W380xL280xD100mm
LID FILM	Custom made / 1~4Cavity
CAPACITY	240~960 packs/Hr

Extra Changeable Sealing Mold



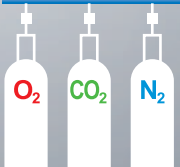
Vacuume Pump



Date Printer



MAP GAS Flushing



# For mass Production at the Factory

**the Zim®**  
Series

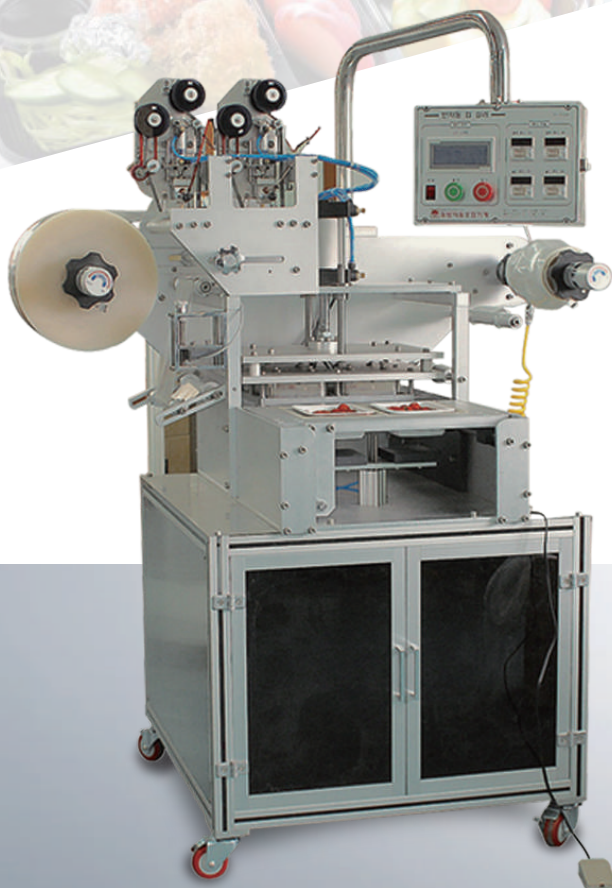


MODEL. **The ZZim-VIVACE**

TYPE	Automatic - Rotary / 2 Cavities
APPLICATION	• Food Factory/Processor • Large production output
DIMENSION	W1600 x L1500 x H1800mm
TRAY	Custom made Mould Dimension(max):W350 x L250mm
LID FILM	Custom made
CAPACITY	1300~1500packs/Hr

#### ■ FEATURES

- TRIMMING type / UNWIND-REWIND device
- Photocell monitoring sensors
- Touch Screen / Digital control (Temperature, Film dimension)
- Thermo-printing device(Optional)
- Input or output Auto Conveyor system(Optional)
- Air Compressor(Optional)



MODEL. **The ZZim-MODERATO**

TYPE	Semi Automatic / 2Cavities
APPLICATION	• Food Factory/Processor • Small/Medium output
DIMENSION	W1300xL1100xH1800mm
TRAY	Custom made Mould (max):W350xL200mm
LID FILM	Custom made
CAPACITY	700~900packs/Hr

#### ■ FEATURES

- TRIMMING type / UNWIND-REWIND device
- Photocell monitoring sensors
- Touch Screen / Digital control (Temperature, Film dimension)
- Thermo-printing device(Optional)
- Input or output Auto Conveyor system(Optional)
- Air Compressor(Optional)

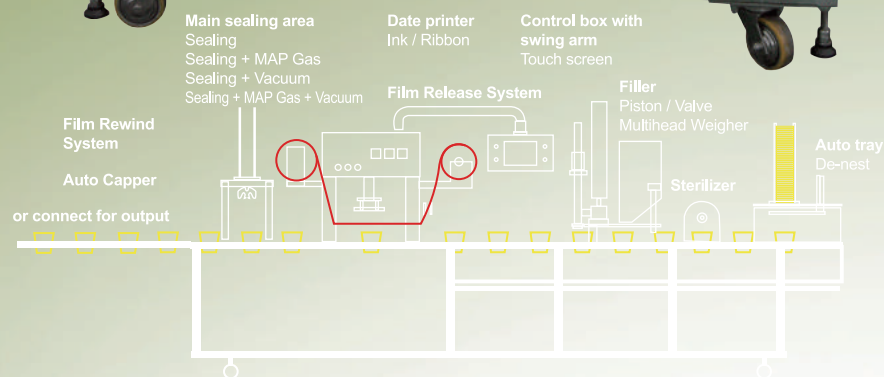
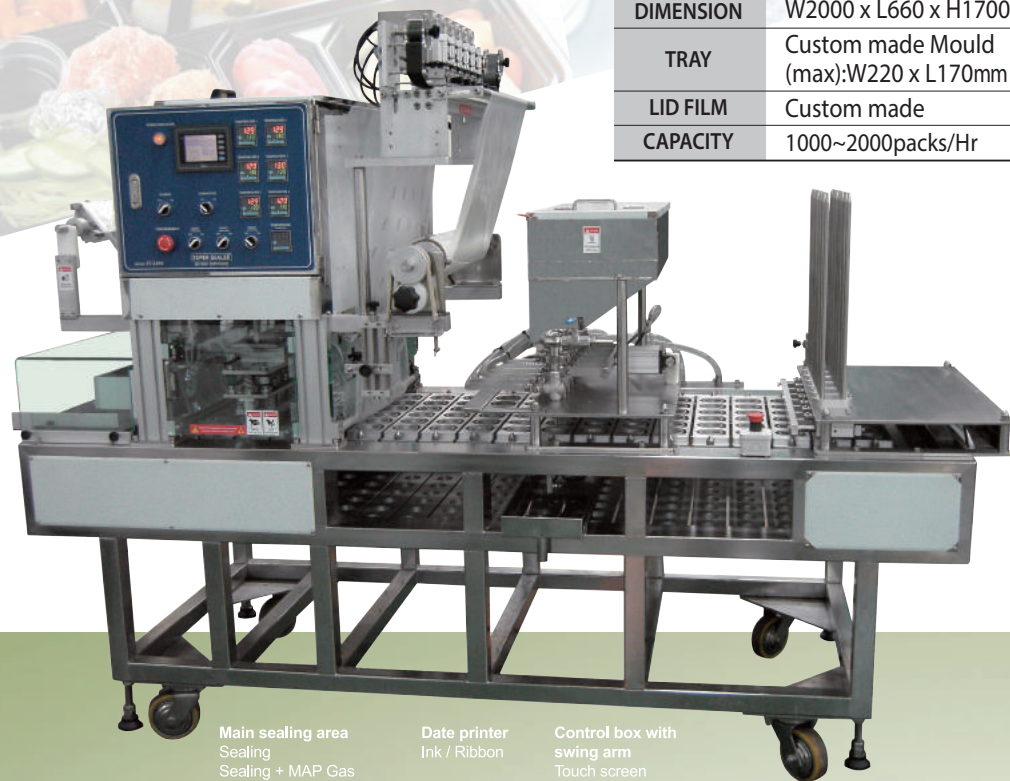


# For mass Production

**the zim®**  
Series

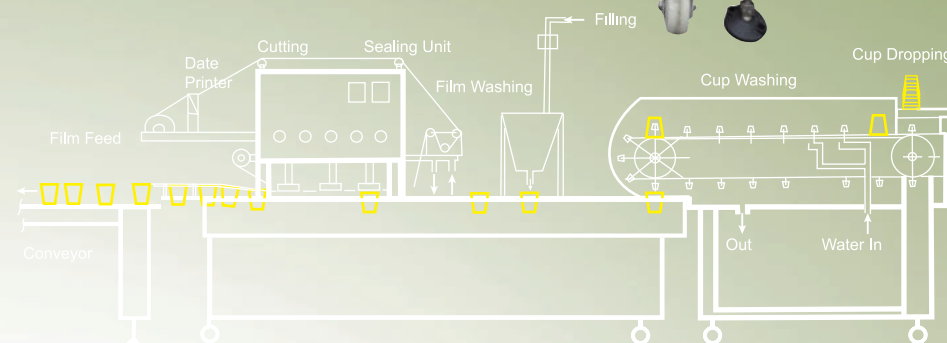
## MODEL **TZ-Line-SS**

TYPE	Automatic
APPLICATION	• Food Factory/Processor • Large production output
DIMENSION	W2000 x L660 x H1700mm
TRAY	Custom made Mould (max):W220 x L170mm
LID FILM	Custom made
CAPACITY	1000~2000packs/Hr



## MODEL **TZ-Line-DS**

TYPE	Automatic/Dual Sealing
APPLICATION	• Food Factory/Processor • Large production output
DIMENSION	W850 x L2500 x H1700mm
TRAY	Custom made Mould 4 cavities/(max):W220 x L170mm
LID FILM	Custom made
CAPACITY	about 3000packs/Hr



# Tray Cleaning M/C Rice-Auto Weighing M/C

**the Zim®**  
Series



## TZ-9R Rice filling

- Machine Size : 1600x1700x2100
- Weight : 500kg
- Capacity : About 1800/hr
- Lunchboxes, Take-out containers and sushi



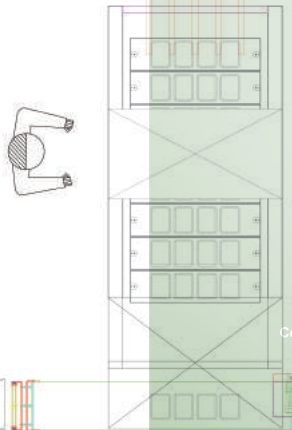
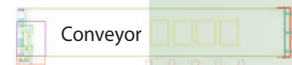
Vacuum GAS/  
-Exchange(Optional)



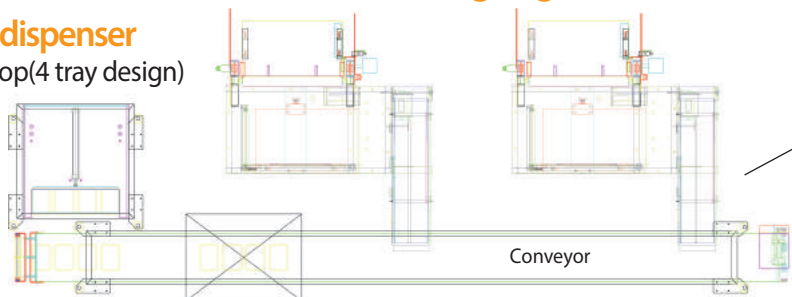
## MODEL, TZ-55Rod

TYPE	Automatic/Dual Type
APPLICATION	• Food processing plants • Large production output
DIMENSION	W1000 x L2000 x H1450mm
TRAY	Custom made Mould Dimension(max):W400 x L170mm
LID FILM	Custom made
CAPACITY	420packs/Hr(Vacuum & GAS)

## Sealing M/C



## Tray Auto dispenser Auto-Tray Drop(4 tray design)

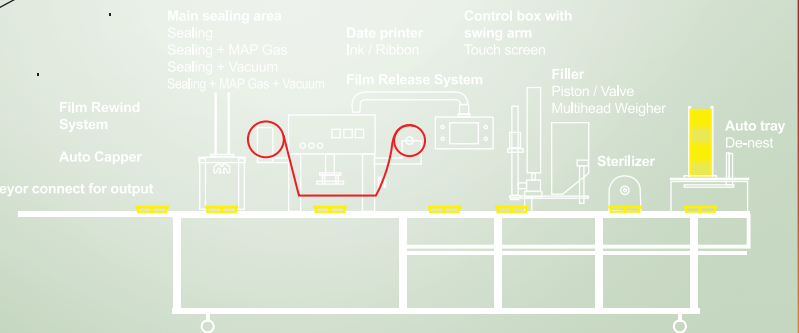


## Rice Auto-Weighing M/C

## Tray Cleaner

## Weight Checker

Weight stage  
with conveyor



# Vessel Multi Pack

## APPLICATION

Stationery, Hair Dyes, Bettle Products,  
Confectionery, Coffee Sticks, Detergents,  
Electronic Products, Contact Lens, Vehicle Part, Cosmetics



MODEL	CARTON SIZE	CAPACITY	DIMENSION
SAP-120	W : 20~100 H : 10~80 L : 60~220	Max.120/Min	W1000xH1400xL4000



# Taebang Patec is Creating more value as a global partner!

kidp 한국디자인진흥원

INNOBIZ 기술혁신형중소기업



대통령 산업포장상 수상 업체



지석영상 수상 업체



장영실상 수상 업체



Yangju Head Office(Film)

Yangju Factory2(Tray)

Bungdang Branch Office

TaeBang Patec VINA Co., Ltd.  
(VietNam Branch & Factory)