

KD · KE · FW · CS · CD

Dispensing System

Achieving a unit environment with quick and precise operations

Since commercializing our Pouch Dispensing System (SDM Series) and moving into the food industry in 1971, we have been developing our intricate pouch supply system to be faster, more streamlined, automated and more energy efficient. Our first task in pouch supply operations was to process connected pouches by loading continuous pouches once every set number or winding continuous pouches by using the pouch winder. Continuous pouches processed when connected can, by using the pouch dispenser, be supplied automatically, contributing towards a more hygienic, efficient and automated factory.

DISPENSING SYSTEM

● MANUFACTURED EXPLANATION

High performance

Providing faster and more precise operations in an independent machine

Easy to use

Merely managing a few switches in regular operation

Compact

Designed with the aim of a smaller and lighter product

Superior safety features

Using our experience and record as a precision device manufacturer, we manufacture our products with superior safety features.

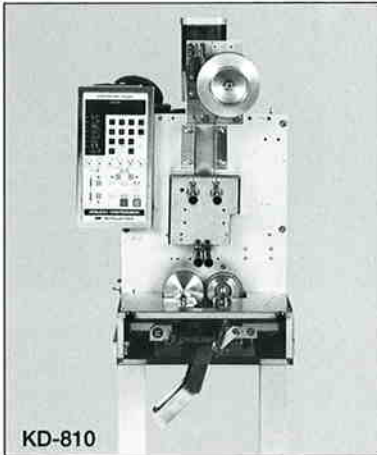
Simple maintenance

The structure allows easy replacement of expendables due to their small number

KD

POUCH DISPENSER

Fast and precise pouch insertion



KD-810

KD (POUCH DISPENSER)

POUCH DISPENSER is developed to cut each pouch in fixed size and deliver it to the right position of another packaging operation, using a continuous web of prepacked pouches sealed in 3-side or 4-side.

POUCH DISPENSER

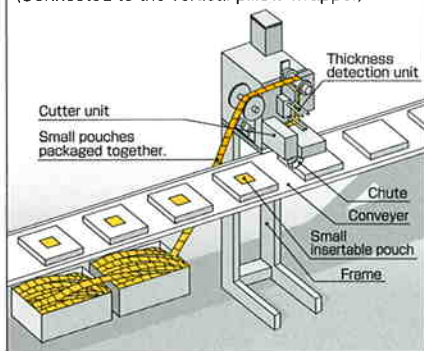
·KD-810 ·KD-1000
·KD-910 ·KD-2000

■ Enhanced options

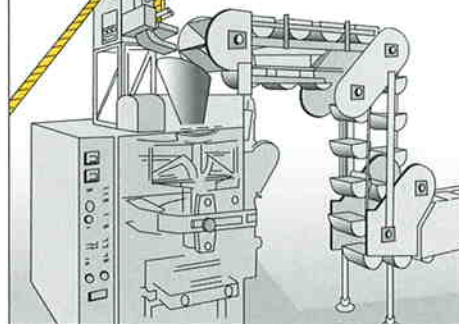
- In equipping with set position dispensing device, more accurate dispensation of pouch is guaranteed.
- A feed unit allowing the insertion of heavier pouches
- A vibrator unit to detect the precise thickness of light and fine particles.

Illustration of POUCH DISPENSER

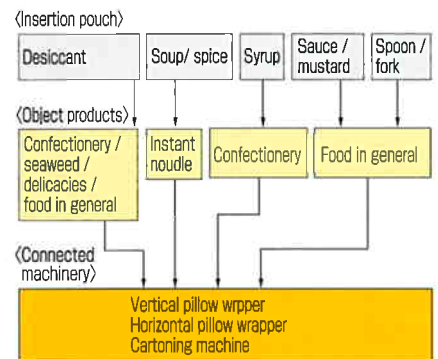
(Connected to the vertical pillow wrapper)



(Connected to the horizontal pillow wrapper)

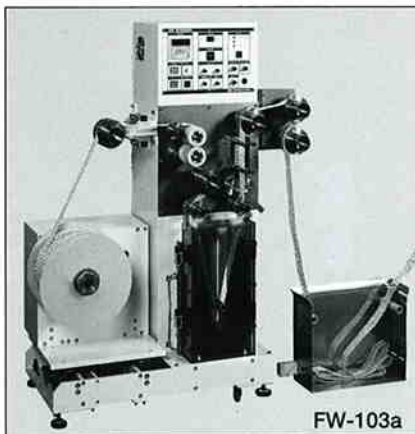


Example of how to use POUCH DISPENSER

**FW**

POUCH WINDER

Fast and precise winding of continuous pouches.



FW-103a

FW (POUCH WINDER)

POUCH WINDER is designed to wind automatically the continuous web pouch in suitable pieces after receiving 3-side or 4-side Seal pouches from packaging machine. By using this winder in combination with POUCH DISPENSER, the Pouch Feeding operation to another packaging line, man-power can be saved greatly.

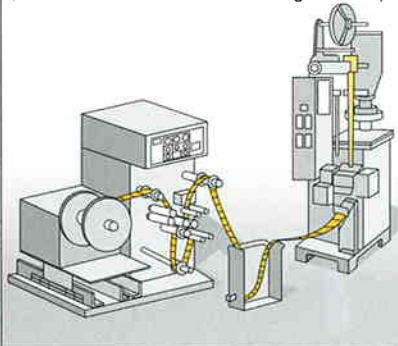
- We also produce a multiple rolled together model.

POUCH WINDER

·FW-103a ·FW-800a

Illustration of POUCH WINDER

(Connected to the 3-side seal filling machine)



(Connected to the high speed 3-side seal filling machine)

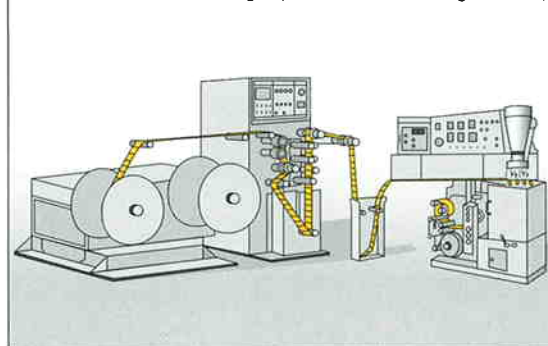


Illustration of how to use POUCH WINDER

<Continuous pouches>

Desiccant	Soup / spice / liquid	Syrup / sugar
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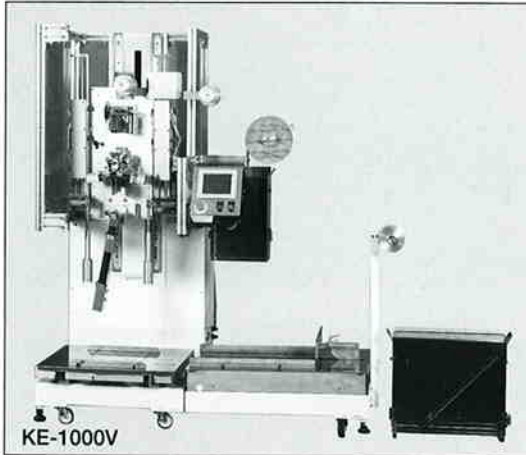
<Connected machinery>

High speed 3-side seal filling machine
High speed 3-side seal filling machine for liquid
3-side seal filling machine
4-side seal filling machine

KE

POUCH LOADER

Fast and precise loading of continuous pouches

**KE (POUCH LOADER)**

POUCH LOADER is designed to load automatically the continuous web pouch in suitable pieces into carton box after receiving 3-side or 4-side Seal pouches from packaging machine.

By using this loader in combination with POUCH DISPENSER, the Pouch Feeding operation to another packaging line, man-power can be saved greatly.

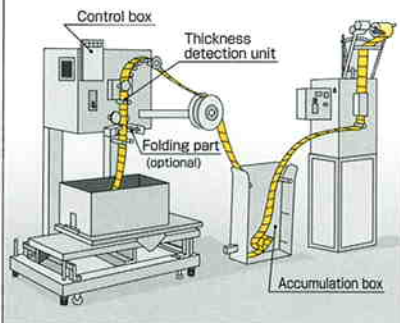
POUCH LOADER

· KE-343 · KE-1000V
· KE-344 · KE-1100
· KE-880

■ We also produce a multiple connected filling machine

Illustration of POUCH LOADER

(Connected to the 3-side seal filling machine)



(Connected to the high speed 3-side seal filling machine)

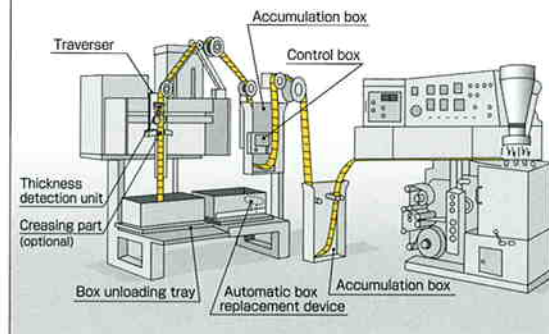


Illustration of how to use POUCH LOADER

<Continuous pouches>

Desiccant Soup / spice / liquid Syrup / sugar

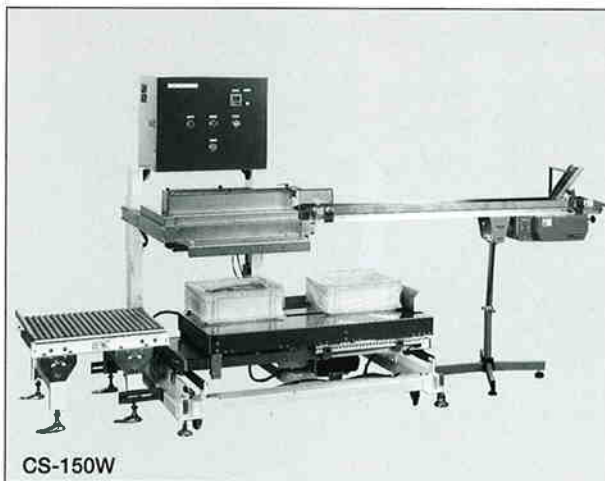
<Connected machinery>

High speed 3-side seal filling machine
High speed 3-side seal filling machine for liquid
3-side seal filling machine
4-side seal filling machine

CS

POUCH STOCKER

A high speed rotating shutter style alignment loader, which does not damage the pouch

**CS (POUCH STOCKER)**

POUCH STOCKER is a high speed liquid replenishing device which sends single and multiply cut pouches (small bags) down the conveyor to the set-position insertion unit, then horizontally drops, aligns and loads them.

POUCH STOCKER

· CS-150W · CS-161W
· CS-160W

Features

- The set-position insertion unit uses the loader rotating shutter method in the AC servomotor which makes very little quiet noise, yet produces high-speed packing!
- Packing figures are configured at the counter, after which it will automatically supply each new box, making it extremely to use!
- We provide safety covers for the pouch insertion window, increasing all round safety.
- We have effectively used space in the design of our devices, making them more compact than ever before!

Achieving a smooth card-insert system



*With the use of cam,
compact and easy to handle*

CD (CARD DISPENSER)

CARD DISPENSER is a device to insert all varieties of card, seal, board, tray, lids etc in set positions on the conveyor line. By using our unique CAM RACK *1 (patent pending) as the driving mechanism, we have made possible a more stable and smoother operating system, which is also easy on the card.

This is an easy to use, compact CARD DISPENSER designed with the aim of a smaller and lighter product.

CARD DISPENSER

·CD-810 ·CD-860
·CD-910

※1 CD-810,CD-860,CD-910 is with parallel cam.

MITSUHASHI CORPORATION

Head Office 1, Sekizan-cho Yamanouchi Ukyo-ku Kyoto 615-0082, Japan
Phone:81(75)316-3300 Facsimile:81(75)313-7595

Tokyo Office Comfall Murakami 4F, 1-10-1 Komagata Taitou-ku Tokyo 111-043, Japan
Phone:81(3)3847-9751 Facsimile:81(3)3847-9753

Kyushu Office Minamikindai Building 6F, 4-2-10 Hakataekiminami
Hakata-ku Fukuoka 812-0016, Japan
Phone:81(92)476-3800 Facsimile:81(92)476-3801