

Fully Automated Tablet Packing Machine

TP-144TH02/ TP-352TH02



速

01 SPEED

適

02 ADAPTION

効

03 EFFICIENCY

清

04 CLEANLINESS





The content in this color page has been made based on the Japanese version information,

速

01

SPEED

The industry's fastest* packaging speed and medicine-friendly design enable rapid packaging.

Reduce waiting time with the industry's fastest packaging speed, process with 65 packages per minute. The tablet path minimizes damage to the tablets and ensures highly accurate dispensing.

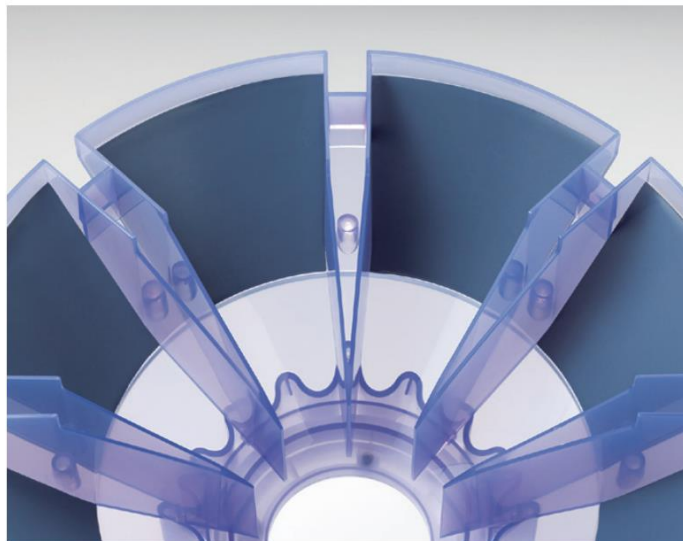
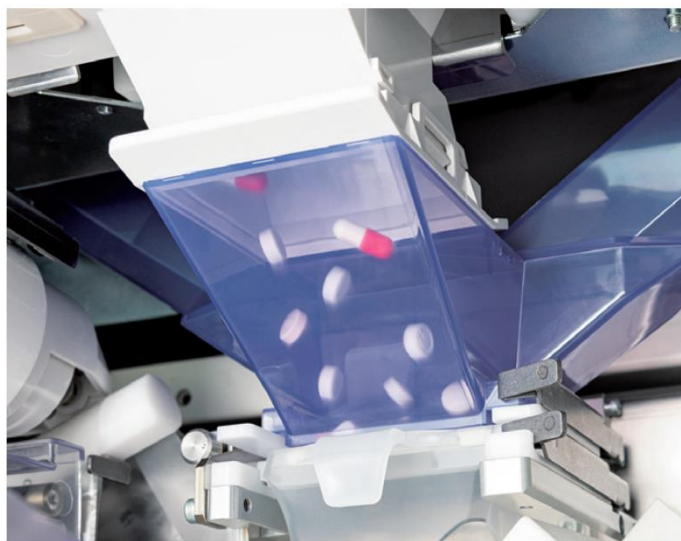
*Calculated using the measurement method specified by our company.
Packaging speed varies depending on usage conditions and settings. (As of January 2023)

No waiting time for patients with dispensing speed of 65 packs/min.

The industry's fastest dispensing speed of 65 packages per minute is achieved while maintaining unparalleled accuracy and precision. The efficient and high-speed continuous dispensing minimizes waiting time and reduces the time required for dispensing. This significantly increases the amount of time that pharmacists can concentrate on their primary work and patients.

Minimizes damage to tablets and reduces work time to rework.

In order to absorb the shock of dropping, special material with high cushioning properties is used in the areas that come into contact with the tablets. In addition, by using a special part shape in the part where the tablet passes, we minimize the possibility of tablet splashing or cracking. The delicate design reduces damage to the tablets, preventing tablets from cracking or chipping, and reducing rework due to repackaging.





適

02

ADAPTION

Operation is available depending on the number and type of medicine.

The canister can be installed in any position, reduces the burden and anxiety of hand dispensing, and can be used differently depending on the frequency of medicine use and number of updates. Packaging operations tailored to the dispensing environment can be performed smoothly.

[All-free canister] with plenty of capacity that allows you to freely change the position.

Equipped with first-in first-out recognition function



▲ Square canister S

The canister uses a special material that blocks ultraviolet rays and some visible light to prevent medicine deterioration.

Up to 15 canisters of the same medicine can be registered, allowing for efficient filling of frequently used medicines. Equipped with a built-in RFID chip, it recognizes the medicine name no matter where the canister is placed, allowing it to flexibly respond to daily changes in situation, such as the increasing number of medicines adopted due to the promotion of generic medicines. Additionally, if there are multiple canisters for the same medicine, it is equipped with a "first in, first out" recognition function that dispenses the medicine with the oldest filling date first. It reduces the stress of medicine filling work and supports work efficiency and speed.



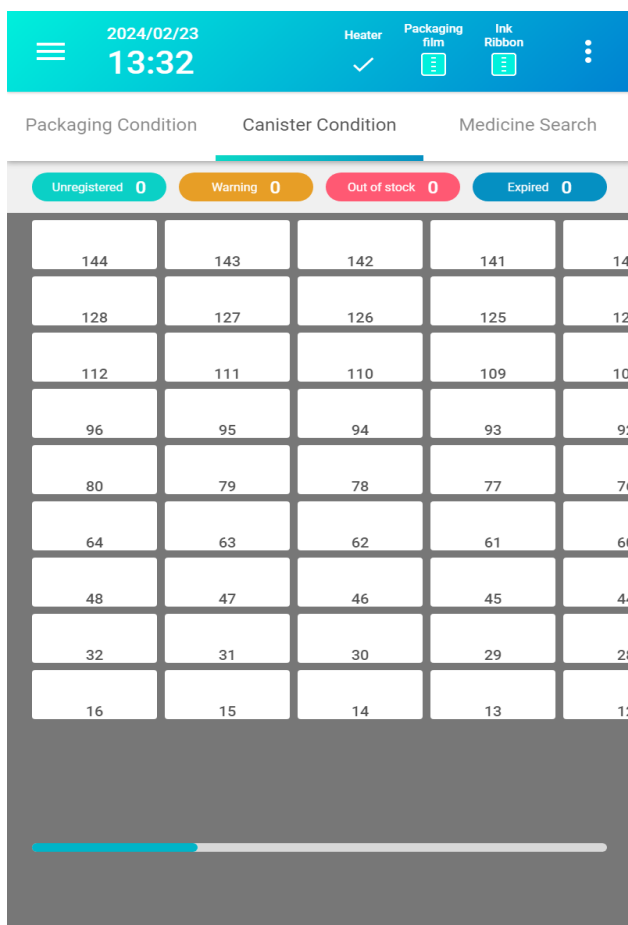


EFFICIENCY

To make the most effective use of limited personnel, time, and space, the design emphasizes the operator's eye line position, visibility, and operating feel. It creates a comfortable working environment with excellent performance.

All confirmation and instructions in one place. "Color operation panel" with excellent operability and visibility.

To facilitate workflow, the operation panel always displays the data for the current, next, and subsequent dispensing (dispensing pattern, cutting pattern, status of each consumable, and whether the dispensing was manual or not). Medicine manual dispensing, the display switches to the Manual Dispensing Guide screen, which shows the position and quantity of tablets to be dispensed.



Check stock status and expiry date at a glance. You can also call up the corresponding canister with a double tap.

Improved operation with "Color Operation Panel" and "Manual Tablet Unit [MTU]"

Manual dispensing instructions for medicines can also be called up from the operation panel.

When acquiring packaged data for MTU (Manual Tablet Unit), tap the "MTU open/close" button on the main unit to open the MTU section and display the MTU instruction screen. If there are multiple target medicines, all medicines will be displayed, and if you tap the name, manual dispensing instructions for that medicine will be displayed.



清 04

CLEANNES

Adopts a mechanism to keep the tablet path clean with excellent maintainability easy for deep cleaning.

The "internal cleaning mechanism" keeps the tablet path clean, Reduces the risk of contamination.

Every detail of [Fully Automated Tablet Packing Machine] has been designed to minimize the risks associated with packaging. Now machine able to frequently clean areas that were previously difficult to clean, such as the pill route, eliminating concerns about



The main drum can be opened and closed.

The main drum part through which the tablets pass can be opened and closed horizontally for easy cleaning.



Easily call specified block.

Just tap the button to rotate the drum and call up the block you want to clean.



All tablet paths can be cleaned.

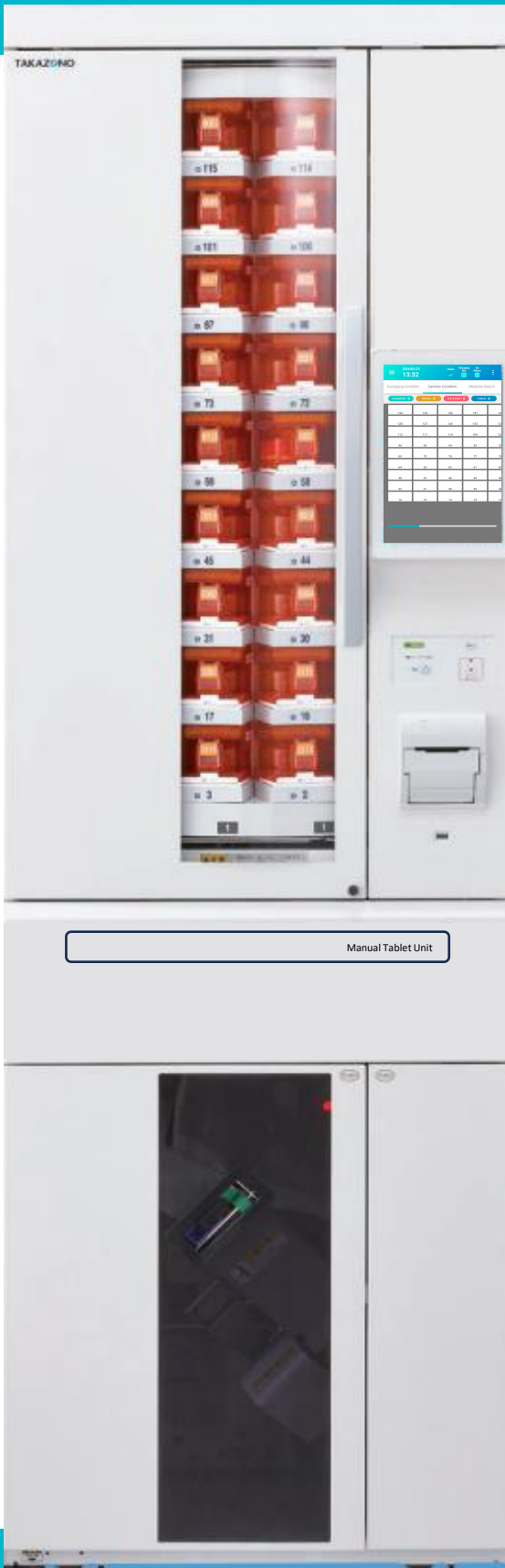
Not only the drum part but also the entire tablet path is designed to be cleanable. The parts can be removed and cleaned thoroughly, so you can always keep it clean.



Manual spreading part is also removable.

MTU (Manual Tablet Unit) medication can be removed making cleaning and maintenance easy.

TP-144TH02



- With 144 canister and 48 MTU.
- Operation area 600X600 mm.
- All-free canister position.
- Build in Dehumidifier



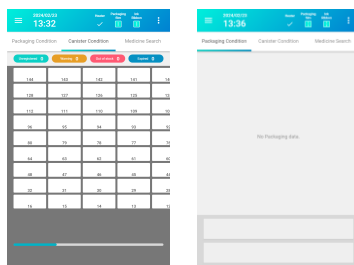
TP-352TH02



- With 352 canister and 66 MTU.
- Operation area 600X1200 mm.
- All-free canister position.
- Build in Dehumidifier



Functions List



Color operation panel

In addition to checking the information on the currently operating packets, you can also select the dispensing method when multiple canisters are loaded with the same medicine, either "switching for each canister".



Lock function

Equipped as standard with a lock function to provide for the safety of the medicine.



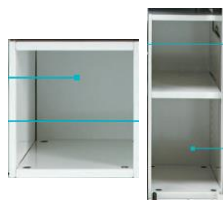
Power panel

Depending on the usage situation of the main unit, it will automatically enter "ECO mode" or "Heater stop mode".



Journal printer

In addition to printing on packaging paper, a journal printer is also included as standard equipment. Packaging contents and instructions for MTU can be printed.



Storage rack

Storage shelves have been installed in the left and right spaces at the bottom of the main unit, and the left side is sized to store packaged paper, and the right side is sized to store consumables such as ink ribbon canisters and journal paper. One shelf is included, and the height can be adjusted.



Specification

Product Name	Fully Automated Tablets Packaing Machine	
Model	TP-144TH02	TP-352TH02
Dimension	W 600mm. X H 1991mm. X D 600mm.	W 1200mm. X H 2229mm. X D 600mm.
Weight	~350 Kg*	~595 Kg*
Canister Weight	~0.3 Kg.	
Power Supply	AC 220 V: 50HZ	
Power Consumption	MAX 420VA (MAX 400W)	MAX 480VA (MAX 430W)
Control Device	Touch screen PC	
Display	LED Display 10.1"	
Packing Speed	MAX 65 package per minute	
Package Size	W(60, 70, 80, 90)mm. X 70mm.	
Seal Method	Heat seal	
Usage Environment	Temperature range: 5 to 26 °C, Humidity range: 20 to 80% (Build-in dehumidifier)	
Canister Socket	144	352
MTU	48	66
Eco-mode	Saving energy and back to stand-by in 30 second	
Starter Pack	1 Packing film, 2 Printing ribbon	

*Dose not include canister. **Calculation using our specified measurement method. Packaging speed will vary depending on usage condition and setting

Square canister - S

Multiple canisters can be used for frequently used medicines. The handle has a storage space for tablet samples. Additionally, the tablet slot in the main body is equipped with a shutter mechanism to prevent contamination.



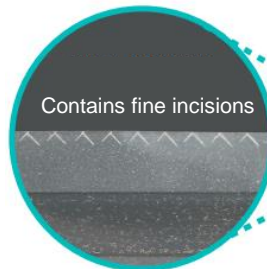
MTU (Manual Tablet Unit)

It is possible to combine the medicine in the canister with the hand-dispensed medicine. The top part that holds the medication can be removed freely, making maintenance easy and allowing you to prepare the medication in a location away from the main unit.



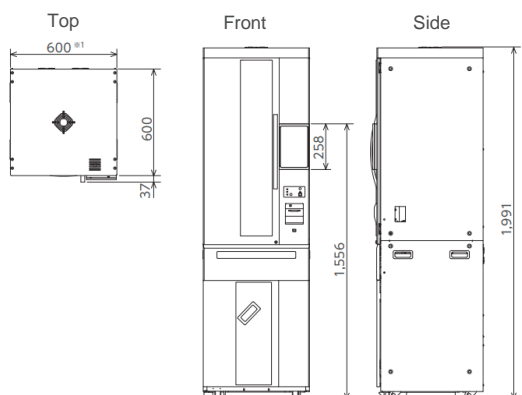
Packing paper

Packing paper was sealed with heat and make perforations for easy to tear. In addition, text and images can be printed on the Packing paper.

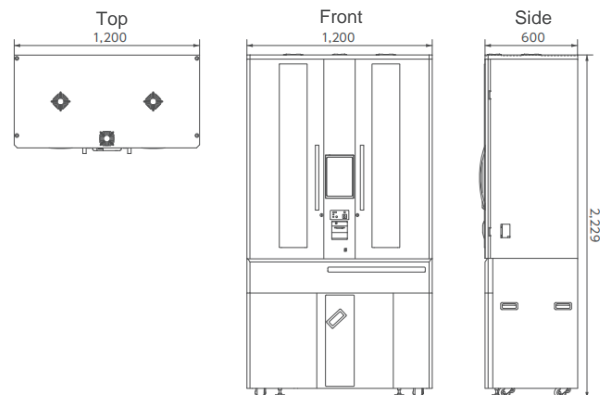


External dimensions

TP-144TH02



TP-352TH02



Unit: mm.



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