Full Automatic Tablet Packaging System

High Efficiency

Safe and Hygienic

Convenient Operation

Scope of Application

Used for packing single-dose tablets and capsules into one pill pouch according to physician requirements for the patient.

Patient information and usage directions will be printed on the pill pouch, which makes it easy to review and verify.

Innovative Design

- ◉ External report function
- ◉ Time-based sub-packaging function
- ◉ Easy-to-use built-in drug use function

Product Advantages

Accuracy and Efficiency

- The table packaging system comes with transparent pharmaceutical containers to allow users to distinguish between different pharmaceuticals. Extendable containers are fully sealed with desiccants inside ensure product is stored in optimal conditions.

- Tinted side observation windows make the operation easy and convenient for the user.

- The gravity fall design means the products are discharged vertically and well as being collected vertically then bagged eliminating the possibility of missed or skipped product.

- The unique packaging modes and multiple size bags combined with the vertical drop design ensures accurate, efficient and safe pharmaceutical packing.

- Patented innovative technologies which includes a unique chip-based design ensures accurate pharmaceutical identification throughout the process to avoid errors.

- Manual trays are available for specials, such as half-tablets, abnormal shaped drugs, tranquilizers, toxic pharmaceuticals and anaesthetics, and can be dispensed automatically.

High Throughput

- The highly efficient packaging system packs an average of 50 bags/minute (max 60 bags/minute).

- The throughput of this system has the capacity to satisfy the normal pharmaceutical needs of a hospital with less than 2000 beds.

Convenient Operation

- Convenient horizontal packaging design ensures quick and easy replacement of consumables.

- Operating system: The host comes with an LCD touch screen that supports an adjustable angle of view and an interactive fully-automatic computer operating system.

- Our sub-packaging machine is easy to maintain and clean.

Safe and Hygienic

- The fully-enclosed design of the equipment provides a safe and hygienic environment for the sub-packaging of pharmaceuticals, avoiding the contamination of pharmaceuticals by dust and other foreign bodies (rats, flying insects, reptiles, etc.).

- The emergency stop button of the equipment can ensure the safety of the operators during use.

Strict Inventory, Batch Number, and Expiry Date Management of Pharmaceuticals Inside the Pharmaceutical Boxes

- The system has an early warning function for the remaining amount of the on-the-shelf pharmaceuticals to facilitate the pharmacists' centralized pharmaceutical replenishment.

- The counting machine (optional) can take stock of the pharmaceuticals inside the pharmaceutical boxes at the end of each month so as to correct the actual inventory of pharmaceuticals in the pharmaceutical boxes. The sub-packaging machine also supports the batch number and expiry date management functions of the on-the-shelf pharmaceuticals.

External Report Function

It can input corresponding reports flexibly into the system and allows customers to customize related reports and to sort, filter, print, export, etc., the generated report data as seen and received.

Complete Automatic Monitoring and Voice Alarm Functions

- Real-time monitoring of pharmaceutical falling.
- Real-time monitoring of pharmaceutical collecting.
- Real-time monitoring of pharmaceutical packaging.
- The equipment comes with various display and voice alarm functions: paper shortage, ribbon shortage, inappropriate pharmaceutical bag packaging temperature, pharmaceutical shortage, pharmaceutical cabinet door ajar , packaging part opening alarm, etc.

Simple Built-in Rational Drug Use Function

It can flexibly deal with common problems, such as classified sub-packaging according to the pharmaceutical properties, overdosage of pharmaceuticals, repeated medical orders, "manual mistakes" in medical orders, and pharmacists' instructions, to ensure the safety of patients' safety of medication.

Separate Packaging of High-Risk Pharmaceuticals and Special Pharmaceuticals

Depending on the different properties of the on-the-shelf pharmaceuticals or clinical application habits and combined with the replacement system featuring a custom print layout, the sub-packaging machine enables the separate packaging of on-the-shelf pharmaceuticals and the printing of related medical orders to meet the relevant needs of pharmaceutical management.

Flexible Medical Order Processing Capabilities

- It can process the special information on methods of taking medicines in the medical orders flexibly, such as "if necessary", etc.
- It has a "self-learning and self-adaptation" function regarding the medical orders, which can ensure that the sub-packaging work of the equipment can strictly reflect the doctors' treatment purposes.

Flexible 'Unpacking' Function and Pharmaceutical Bag Unique ID Generation System

- The system supports unpacking and separate sub-packaging functions according to the quantity of varieties and the quantity of pharmaceuticals in bags depending on different wards.
- The system provides a unique ID generation function for the pharmaceutical bags, which reserves space for the future application extension of clinical-related systems in the hospital.

Time-Based Sub-Packaging Function

It can support sub-packaging in multiple different wards simultaneously based on different sub-packaging orders to provide convenience for the clinical nursing work, thereby benefiting both the pharmacy and the clinical nurses and maximizing the working benefits of the equipment.

It Also Supports Single Pharmaceutical Sub-packaging, Single-person and Single-pharmaceutical Repeated Sub-packaging, Certain Patient Sub-packaging, and Other Corresponding Sub-packaging Combination Functions

So as to increase the operability of the equipment in actual sub-packaging and meet the needs of hospitals at any time.

"Green Channel" Preferred Sub-packaging Function

It supports "green channel" sub-packaging for VIP customers or special wards to meet the special needs of different patients and wards.

Host Parameters

Overall Dimensions (L*W*H)(mm)	Quantity of Pharmaceutical Boxes	Specifications of Pharmaceutical Boxes	Net Weight of The Equipment (Excluding Pharmaceutical Boxes) (kg)	Dispensing Speed
840*1060*1848	267	S / M / L	650	Up to 60 bags/minute
840*1060*2018	336		720	
1095*1060*2018	448		870	

Packaging Bag Size (mm)	Irregular Pharmaceutical Dispensing Ability	Pharmaceutical Testing	Control Panel	Power (w)
70*75	48 types	Infrared light testing	External display screen	2000

Power Supply (V/Hz)	Operating Environment	Print System	Control Software
AC220~50/60	Temperature: 0-40°C; Humidity: 10-80%	Thermal printing system. Can print a variety of fonts, bar codes, and icons; Can print a variety of characters and one-dimensional bar codes or two-dimensional codes	The control software can be seamlessly connected to the hospital's HIS

*Haier Biomedical reserves the right to change products and specifications without prior notice.

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