



The Automatic Tablet Dispensing and Packaging System (ATDPS) is a fully-automatic, drug-specific, and patient-individual dose packing system for strings of transparent sachets. The system can dispense, pack and print sachets for single or multiple doses, as well as mixed doses with all the important dose administration information. A maximum of 3600 drugs doses can be processed per hour for automatic dispensing to more than 1800 beds. The Special Tablet System (STS) is incorporated and allows the inclusion of special tablets in the production run.

The system is compatible with all standard hospital information and patient administration systems. Authorization is conveniently handled using RFID (a unique radio frequency code) and provided that a user has appropriate access rights, the production can be managed. The trays used for the STS are also labelled with a RFID chip, ensuring that only the right STS tray is accepted by the ATDPS.

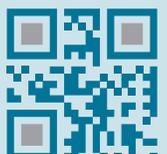
ATDPS

Automatic Tablet Dispensing & Packaging System

Box Type

JV-100BX	JV-200BX
JV-150BX	JV-240BX
	JV-280BX

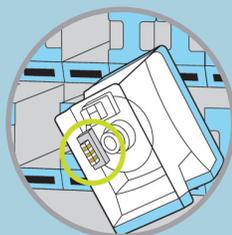
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Increased visibility and capacity
This model allows to check the current contents of the canisters and refill when necessary. Canisters containing frequently-used medication can be conveniently positioned up-front for fast access and refilling.

Printing for a safe medication control
The print lay out is flexible and all important information can be printed. Moreover, every sachet can be identified by printing a unique barcode. The drugs are packed airtight and can be dispensed single dose, multi-dose or combi-dose.



Automatic Canister Recognition System: ACRS-II
Each canister is equipped with a unique chip ID. In this way the system recognizes each canister no matter where it is placed in the machine. This ensures safety and convenient flexibility. Every event is logged for full traceability.

Compliance with the highest hygiene standards
Our ATDPS is constructed in such a way that it can be easily cleaned, since most parts are removable. An important condition for producing blister packs for each patient in accordance with the highest hygiene standards.



Special Tablet System (STS)
Special tablets, such as special-shaped drugs, medication in its primary packaging, rarely used medication or broken tablets are entered into a special 60-cell tray. This tray can be put in the STS drawer to automatically incorporate it in the job.

System alerts and convenient touch screen
System status alerts for "door open", "paper/ribbon empty", "refill canister" and other messages are indicated on the screen. In addition, a matrix board alerts operators with clear messages. The touch screen monitor facilitates all operations without the need of a keyboard or mouse.



Drug management and control
The canisters that are used to store the different drugs in the machine have a microchip containing an ID number, ensuring unique identification by the ATDPS. A unique barcode on the canister guarantees correct filling using barcode scanners.

Order Carrier System (OCS)
The system can communicate with nearly all local pharmacy and hospital systems and prescriptions can be automatically imported via an OCS file. This file contains the necessary data for correct dispensing, such as medication, administration time, patient and doctor information.



Specifications



Model		JV-100BX	JV-150BX	JV-200BX	JV-240BX	JV-280BX
Mains Power						
Mains voltage	VAC/Hz	AC 230~240V, 60Hz / AC 120V, 60Hz				
Power consumption	Watt	Typical 230 (max 550)				
Machine characteristics						
Maximum working rate	Unit-dose				60 sachets/min.	
	Multi-dose				50 sachets/min.	
	STS				60 sachets/min.	
Canister capacity						
Total	Locations	100	150	200	240	280
Medium canisters	Locations	60	90	120	120	120
Large canisters	Locations	20	30	40	80	120
Extra large canisters	Locations	20	30	40	40	40
General						
STS capacity		60 cells / 1 tray				
Sachet size (l x b)		70 x 75 mm (standard) - 70 x 55 mm (optional)				
Operation temperature		5 ~ 40 °C				
Operation humidity		10 ~ 80 %				
Tablet detection		Infra-red				
Touch-screen		Resistive, 10.4", colour				
Approval		CE				
Printing system		Thermal transfer system: any number of typefaces possible.				
Text Info		Possible to support graphic Windows environment. Possible to print all characters and barcodes.				
Model Dimensions and weight (approx)						
Dimensions - W x D x H (mm)		1087 x 876 x 1867	1087 x 876 x 1867	1087 x 876 x 1867	1087 x 876 x 2018	1087 x 876 x 2155
Weight in Kg		430	490	550	610	650