HD MEDI
Pharmaceutical Automation

Efficient and safe

Thanks to the DEN type ATDPS packaging machine, automatic medication packaging is now also available to pharmacists with a smaller customer base.

The compact DEN is cost effective from 50 patients and ensures faster production.

The DEN type Automatic Tablet Dispensing and Packaging System (ATDPS) is an automated medicine and patient-specific dose packaging system, which uses string sachets. The system can fill the packets with single, multi and combi doses and print these with all important administration information.

The DEN works with the help of a Special Tablet System (STS) of 60 cells. This means unusual tablets can easily be included in the production. Changes to the production can also be made efficiently. The DEN is modular, so the system can be extended by 36, 60 or 84 canisters. These units are placed on top of the machine.

The system is compatible with all standard hospital information systems and patient administration systems. The authorisation is managed simply using RFID (a unique radio frequency code) and only a user with the correct access rights can start the production. The trays used for the STS are also fitted with an RFID chip, so that only the correct tray will be accepted.

ATDPS
Automatic Tablet Dispensing & Packaging System

TYPE DEN

Functions

Compact system for optimal use of space
The DEN is a small machine that takes up very little work surface. This allows optimal and efficient use of space, in an environment where space is a critical factor. The compact DEN can easily be placed in any space.

Printing for safe checking of medication
The layout of the printing can be adjusted and all important information can be printed. All sachets can also be identified by printing a unique bar code on them. The medicine sachets are airtight and can contain a single, mulit or combi dose.
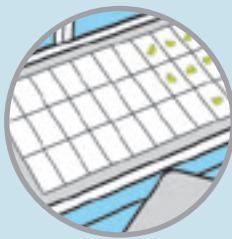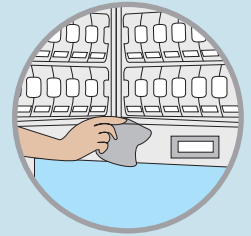
Special Tablet System (STS)
With the help of the special tablet system, unusual medicines, such as broken tablets, tablets with a special shape and medication in the original packaging, can be added to the production.

Meeting the strictest hygiene standards
The DEN is constructed so that it can be easily cleaned, as most parts can be removed. This is an important advantage in the production of bulk sachets per patient according to the strictest hygiene standards.

STS Guide light
A recent addition is the STS guide light. Each cell of the tray contains an LED light, which indicates where the medicine should be added. This makes work more accurate and safer. With the associated programme, an STS medicine list can also simply be printed out, to speed up gathering of the necessary medicines.

Order Carrier System (OCS)
The system can communicate with almost all systems at local pharmacies and hospitals and prescriptions can be entered automatically through an OCS file. This file contains the information required for correct implementation, such as medication, administration time, patient details and doctor.

The DEN is modular, which means that it is expandable with 36, 60 or 84 canisters.

These units are as top placed on the machine.

Features & Benefits

• Integrated Special Tablet System (STS)
• Modular system
• Automatic Cannister Regognition System

• Cost effective starting from 50 patients
• Easy to clean
• Compact system and small footprint

Specifications

Model	JV-DEN	36 Canisters (Optional)	60 Canisters (Optional)	84 Canisters (Optional)
Dimensions (WxDxH mm)	953 x 535 x 920	953 x 535 x 1,685	953 x 535 x 1,850	953 x 535 x 2,089
Weight (Kg)	135	175	190	205
Canister capacity (EA)	0	36	60	84
Maximum working rate	Unit-dose : 60 packs / min , Multi-dose : 50 packs / min			
STS working rate	MAX. 60 packs / min			
STS capacity	60 packs / 1 tray			
Pouch size (HXWmm)	70 x 75			
Tablet detection	Infrared light detection			
Power Supply	220W (MAX. 490W)	230W (MAX. 550W)	215W (MAX. 485W)	225W (MAX. 495W)
Power Supply	AC 120V. 60Hz / AC 220~240V. 60Hz			
Operation Temperature	0 ~ 40.			
Operation Humidity	10 ~ 80%			
Printing system	Thermal transfer system : any number of typefaces is possible.			
Text Info	Possible to support graphic Windows environment. Possible to print all characters and barcode.			

The specified values are target values. Right to deviations is retained. No rights can be derived from the technical specifications.

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