JVM offers solutions that take into account your local situation.

ATDPS creates a more accurate and cost-effective dispensing environment, in which the entire preparation process is automated, from sorting, distribution and packaging to pouch printing and inventory control, according to the medication order.

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**Software**

- Workflow control for the total order process in one program.
- Drug data administration using a unique selectable number registration.
- Patient & prescription data scanning and processing.
- Password protected and user-set security.
- Current status of each machine can be quickly and seen on display.
- Production reports generated by system.
- Extensive error logging.
- Supports 2D GS1 barcode functionality.
- One database contains all data for organisational ease.

- Software is G(A)MP compliant; hardware is GMP compliant.
- Displays which machine is most efficient to use for specific operations.
- Optimisation planning via the STS Load Station for special tablets.
- User-friendly interface.
- System always accessible – even during production.
- Access to OnCube remotely using the OnCube web service.
- Optimised algorithms calculate best order for production on each machine.

**Integration of a personal radio frequency code**

A plastic chip with unique radio frequency identification (RFID) replaces user name and password login. By holding the chip against the reader access is gained to the system and all actions are logged per user.

**Leasing/rental**

JVM Europe understands that growth is only possible when you have the capital to invest. But capital is not always readily available. That’s why we are offering a solution to help you grow while at the same time helping you to control your cash flow and operating capital.

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**Specifications**

**Model**

- **JV-420NSP10**
- **JV-480NSP10**
- **JV-576NSP10**

**Dimensions (WxDxHmm)**

- JV-420NSP10: 1,262 x 1,020 x 2,070
- JV-480NSP10: 1,262 x 1,020 x 2,070
- JV-576NSP10: 1,262 x 1,020 x 2,250

**Installation Dimensions (WxDxHmm)**

- JV-420NSP10: 1,500 x 1,980 x 2,070
- JV-480NSP10: 1,500 x 1,980 x 2,070
- JV-576NSP10: 1,500 x 1,980 x 2,250

**Canister Capacity**

- JV-480NSP10: 480 (S:192, L:192, L2:96)

**Type**

- ACRS III (Chip or RFID)

**Weight**

- JV-420NSP10: About 840 kg
- JV-480NSP10: About 860 kg
- JV-576NSP10: About 900 kg

**Maximum working rate**

- 20 per minute

**STS capacity / Function**

- 60 Pack (1 tray) / Open automatically, STS Tray Light

**Auto Canister (Optional)**

- Maximum Quantity: 1EA
- Maximum Capacity: 500 Tablet (Based on 1 Tablet sized 7mm)

**Pouch sizes (HxW)**

- Variable: 70 x 56 / 75 x 56 / 75 x 85 / 95mm

**Tablet detection**

- Infrared light detection

**Camera**

- Prism-based 2CCD multi-spectral camera

**Input**

- Touch Screen 26.4 cm (10.4″) / Integrated IPC / VISION IPC

**Power consumption / Supply**

- 360W (MAX 750W) / America: AC 120V, 60Hz, Europe: AC 220-240V, 50-60Hz

**Operation Temperature / Humidity**

- 0 ~ 40°C / 10 ~ 80%

**Mainframe Type**

- Removable

**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.
Premium ATDPS NSP

NSP Summary (NSP : New Slide Premier type)

- **Accuracy**
  - ARD™ Tech (Automatic Re-Dispensing)
  - Re-imaging Tech
  - Internal Inspection

- **Efficiency**
  - Decrease Workload
  - Save Human Resource
  - Easy Cleaning with separate particle tray

- **Convenience**
  - ACRS II
  - Auto Canister
  - STS LED Guide light

- **Easy Management**
  - Easy Cleaning
  - Removable Main frame
  - Removable Ribbon Cartridge
  - Easy Cleaning with separate particle tray

Expected Effect of Auto Re-Dispensing Function of NSP

As Dispensing Error Decreases with Inspection & Auto Re-Dispensing Function, It is Possible to Correct Package Error, Re-Image, and Re-Winding Task

**ARD: automatic inspection & re-dispensing prior to packaging**

Before the packaging process is started, this feature enables the current dispensing status to be checked for errors, after which possible re-dispensing can take place. This guarantees a highly accurate dispensing process. An image of erroneously dispensed medicine is displayed on the screen. The user can then select one of the re-dispensing options. In case of a dispensing error, this feature can be used to mark the pouch in question for easy detection during re-inspection.

*All images can be saved.
*ARD: Automatic re-dispensing

**Automatic canister**

Automatic filling for 1/2 tablets or in a special shape

This feature enables automatic dispensing of half-dose tablets, sporadically used tablets and unusually shaped tablets. All types of medicine can be dispensed automatically without the use of canisters. This is especially useful for long-term preparations.

*Up to 6-8 automated canisters can be installed, depending on the model.
*All images can be saved.
*ARD: Automatic re-dispensing

Collect Medicine Particle (Prevent Cross-Contamination)

Any occurring medicine particle smaller than 0.5mm can be collected to a separate tray through a channel located inside the revolving unit.

**ACRS™ Automatic recognition of tablet location**

The ACRS™ canister has a unique ID which allows it to self-recognize its location to prevent dispensing errors. Data is stored in a chip or RFID tag that supports medication tracking & management on the basis of expiry date, the first-come-first-serve principal and automated inventory control.

*ACRS (Automatic Canister Recognized System)
*Under development.

**Easy to replace ribbon**

Bulk paper roll

Uses a 600-metre jumbo paper roll, twice as much as on traditional roles and much more time-efficient when a role is replaced.

*Under development.

**Barcode settings**

Safety management & control

**Detachable Main Frame**

Easy to maintenance

**Marking Dispensing Error**

In case of dispensing error, it is possible to check the error easily by having the pouch marked in color during the inspection process.

**STS Tray Light**

Automatic recognition of tablet location

The application of a one-touch ribbon-cartridge replacement system for the printer allows for convenient and fast replacement of the ribbon.

*Under development.

**Automatic pouch size selection**

This feature allows for automatic volume calculation and a count of the dispensed medicines in order to determine the optimal pouch size for the medicines, after which the medicines are automatically dispensed accordingly. This feature is especially useful in dispensing small quantities and therefore minimizing the unnecessary use of supplies.

You can decide which information is printed on the pouch, including medicine shape, colour, texture, expiry date, quantity and barcode.

*The available pouch sizes are 55, 65, 75, 85 and 95 mm, and the pouch size can be specified manually if necessary.

Increased efficiency by accurate dispensing!