



SMAS-100

## Semi-Automatic Aggregation Station



Top Reading

Multi-Reading Functionality

Adjustable Working Head Area

Special Illumination

## Semi-Automatic Aggregation Station

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One of the most effective solutions for industries to achieve maximum efficiency in production is the combination of packaging and aggregation stages. Companies that carry out the packaging manually also obtain an effective solution with a system that carries out the aggregation and packaging stages together. VISIOTT Semi-Automatic Aggregation Station is designed considering the manual packing processes of the companies. The station performs the aggregation process using data from serialized products in multiple layers in the case. While its compact design saves space in your company, it is ergonomic with its adjustable touch screen and keyboard. Thanks to the foot pedal, it allows the operator to do the decoding, which is the first step of the aggregation process, without using hands.

The data matrix of the serialized products is easily visible on the product in each layer within the case. The system, whose position can be adjusted by a servo motor for each layer at different heights, ensures that the camera's focal length is always at the same point. Serialized products are fully analyzed with a specially designed illuminated image processing system.

When the decoding of the codes in the case is finished, the system saves the decoded codes and automatically generates the carrier unit label. The created label is applied to the case manually. The code on the carrier unit label is verified manually with a handheld scanner.

VISIOTT Semi-Automatic Aggregation Station is controlled by VISIOTT Line Manager (Level 2) software specially designed and developed by VISIOTT. It supports work order, product, and prescription systems following industrial dynamics. Fully integrated with the VISIOTT Plant Manager (Level 3) software, this software records any system activity that occurs during your operations with the user and time stamp.

You can perform your case and pallet aggregation operations following all traceability directives (eg. DSCSA, EU-FMD, SNCM) with VISIOTT Semi-Automatic Aggregation Station. You can meet your aggregation needs especially in the pharmaceutical, food, cosmetics, agrochemical and medical device industries with VISIOTT solutions. Please contact us for more detailed information.

## Features

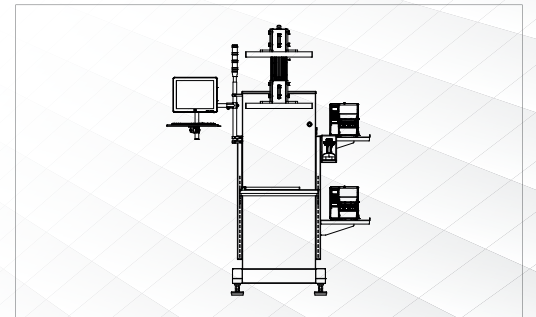
- It can read multiple 2D data matrix codes of serialized products in a case.
- There is an automatic accordion system to analyze the codes in each layer.
- It has an industrial high-speed camera system.
- It has specially designed illumination equipment.
- There is a foot pedal trigger for the aggregation process.
- Reads and decodes the industry 2D codes.
- Provides high efficiency with a 99.5% code reading success rate.
- Ergonomic with its adjustable touch screen and has a user-friendly interface.
- GMP, GAMP 5, 21 CFR Part 11 compliant.

## Technical Details

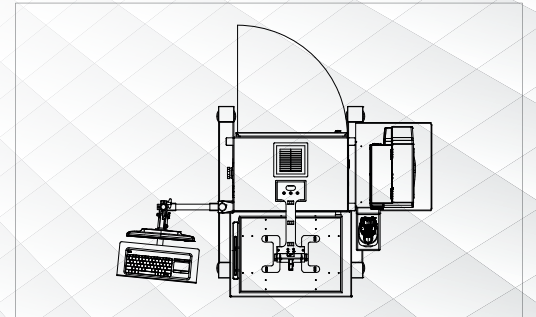
Reading Area	400 x 600 mm
Camera Resolution	5472 x 3648 px
Voltage / Frequency	110V / 220 V / 50 - 60 Hz
Dimensions (WxLxH)	1010 x 1670 x 2160 mm
Material	Stainless Steel
Computer*	Fanless Industrial Computer
Monitor	Touch Screen Industrial Monitor
Working Height	400 mm
Trigger**	Button, Foot Pedal
Printer	TT
Handheld Scanner	Wireless
Wheel*	Yes
GAMP5 Compliance	Yes
21 CFR Part 11 Compliance	Yes
Customization Options	Yes
UPS	Optional
WiFi	Optional

\*Optional.

\*\*Depends on operational needs.



Front View



Top View

