

## *MAS-200 Vertical Manual Aggregation Station*



MAS-200 Vertical Manual Aggregation Station, which is prepared considering the aggregation needs of the industries, such as pharmaceutical, food, agrochemicals, cosmetics, and medical device in production, packaging, storage, and shipment operations, is a very easy-to-use product with its rational and ergonomic design.

The station reads and decodes the data matrix codes of the serialized products collectively by eliminating the light reflections with a special vision inspection system. The operator performs the decoding of serialized products by placing the products in front of a large-scale glass reading area with the help of a sensor or foot pedal. VISIOTT TPS MAS-200 Vertical Manual Aggregation Station performs the aggregation process of serialized products, including low-quality data matrices, thanks to its special vision inspection system. It performs multiple data matrix reading at a time with a high success rate. Labels of carrier units such as bundles, cases, and pallets are automatically printed by the printer. Carrier unit labels that point to hierarchical data applied to packages are verified with a handheld scanner, ensuring data accuracy.

The station is controlled by VISIOTT TPS Line Manager (Level 2) software specially designed and developed by VISIOTT TPS.

VISIOTT TPS Line Manager Software is fully integrated with VISIOTT TPS Plant Manager Software and performs work order, product, and receipt management following industrial dynamics. You can create a hierarchy of bundles, cases, and pallets that comply with traceability regulations with this solution. Moreover, you will have a long-lasting and low-maintenance solution with an appropriate budget for your aggregation processes. Please contact us for more detailed information.

## Features

- Reads multiple data matrices on 300 x 400 mm reading area
- Sensor or foot pedal trigger for the aggregation process
- Supports all aggregation levels like bundle, case, and pallet
- Reads and decodes industry-standard 2D codes
- Read codes under packaging films (stretch film) with a success rate of 99.5%.
- User-friendly interface with a touchscreen monitor
- GMP, GAMP 5, and 21 CFR Part 11 compliant.

## Technical Parameters

Reading Area	300 x 400 mm
Verification	Grading and (OCR/OCV)
Camera Resolution	2448 x 2048 px (5 Mpx)
Voltage / Frequency	110 V / 220 V / 50 - 60 Hz
Material	Stainless Steel
Dimensions (WxLxH)	1180 x 1330 x 2250 mm
Computer	Fanless Industrial Computer*
Monitor	Touch Screen Industrial Monitor