

# AMAJOINER

## Stand alone Aggregation to Shipping Cases & Pallets

### Highlights

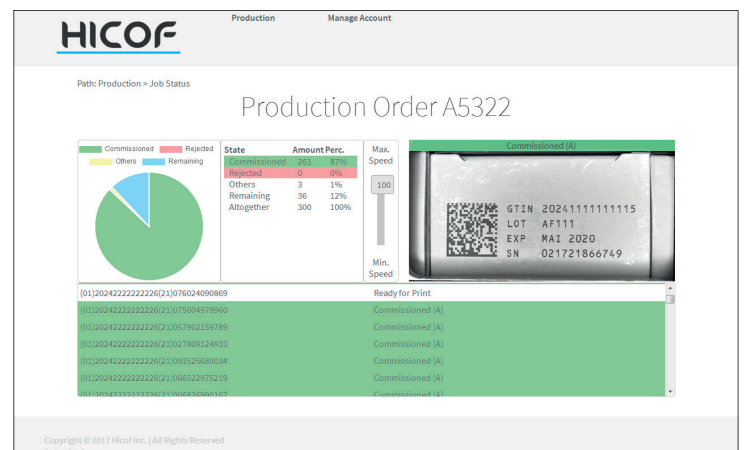
- Integrated **solution allowing standalone operation** e.g. warehouse. The machine includes an integrated end to end IT-System (from coding line up to data exchange)
- Unrivalled **low investment cost** plus short delivery time
- **Easy operation**-> No experts required

### System

Hicof combines the aggregation station with a comprehensive corporate, easy to operate, **GxP compliant database** to **allow the stand-alone operation**. This makes complex and expensive multilevel IT systems with multiple interfaces and data integrity issues obsolete.

The aggregation station Amajoiner can be directly connected to the coding line Hicof Amacoder or be used as stand-alone solution. The line allows to aggregate folding boxes to shipping cases by using an overhead high resolution multicode camera with adjustable focus for scanning multiple packaging layers. Thereby, the Amajoiner covers a wide variety of shipping case sizes up to 600x400x400mm. Further the machine can aggregate shipping cases to pallets. The workspace height can be adjusted and allows seated and standing work positions.

Due to its creative mechanical design and use of groundbreaking IT technologies as e.g. cloud computing the Amajoiner offers unrivalled **low investment cost** as well as short delivery times.



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### Technical specifications Amajoiner

Size: Width 1200mm, Depth 1000mm, Height 2500mm (incl. Wheels)

Equipment:

- High End Industrial Computer
- 20 MP Camera with LED flash
- Autofocus
- Label printer for shipping case label
- Hand scanner

### Amacoder IT deliverables

Hierarchy	Functionality	Availability
Level 1: Line control	Printer, camera and labeler controller, PLC; machine settings (recipes)	Included
Level 2: Line Server	Mgt. of line serial data as serial numbers, rejects, sampling and number reconciliation; Batch record	Included
Level 3: Site & corporate server	Packaging order Mgt.; Master data Mgt.; Report generator; Communication with MAH through private data hubs as Tracelink	Included
Level 4: MAH Server	Serial number generator; Communication with governmental servers	Optional
Interfaces	Standard interfaces to data hubs	Included
Interfaces	Customer specific interfaces	Optional
Services	Software updates and support	Included

### Implementation Support

Hicof AG offers documentation & support for validation/ qualification (IQ-OQ-FAT-SAT) and training in form of standard packages. Additional support regarding business processes, legal requirements and barcode technologies offers our mother company Vesdo AG.