

# Open Serialization and Aggregation Platforms

# I Flexible systems for your convenience

CPS - Connected Packaging Serialization Solutions

#### **System Highlights**

- Machines for line integration or stand alone usage
- Integration kits for integration into 3rd party machines

#### Printing and marking

- Directly onto surface of the packaging
- Printed or marked onto a label and afterwards application of this label
- Ink jet printing with e.g. Wolke, Domino or Rea print systems
- Laser marking with e.g. Videojet or Domino laser systems

#### **Additional functionalities**

 OCV and inline grading, batch reports, real heavy products up to 3 kilograms in combination with high speed\*, check weigher\*, tamper evident labelling\*, price tag labelling\*, open flap detection\*. x-ray\*, thermal sensors\* and many more...\*



**CPS 0600** integration kit, here integrated into 3rd party bottle labelling machine including helper code application on the bottom/cap

CPS 1900WTE machine for product serialization and verification, check weighing and Tamper Evident labelling



CPA 410 station for manual case aggregation by autofocus layer reading system, expandable with manual pallet aggregation





**CPA 420** integration kit for case aggregation, here integrated into a Elematic case packer

## CPA - Connected Packaging Aggregation Solutions

#### **System Highlights**

- Stations for manual aggregation
- Integration kits for semi-automatic and automatic aggregation in e.g. bundlers, casepackers, palletizer, etc.

#### Reading and labelling

- Multi reading auto focus system no need to mechanically adjust the distance between product and camera
- Single and multiple camera systems
- Integration of different labellers and application units, e.g.
  Videojet, CAB, Zebra, etc.

#### **Additional functionalities**

 Batch reports, peel or cutting of labels, external lightning, guided aggregation, automatic label application unit\*, OCV and inline grading for

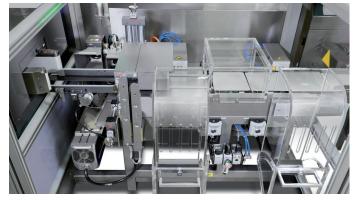
<sup>\*</sup>optional equipment

# Details make the difference

# CPS - Printing details

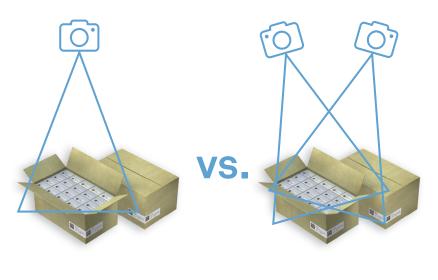


Ink jet printing system with two print heads



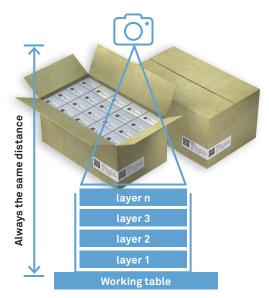
Laser marking system with check weigher

### ■ CPA - Camera details



Single camera system

Multi camera system (reduces reflections, e.g. from foil)



Multi layer reading focus distance management (for manual and automatic process)