

- Industrial Automation Solutions
- Quality Measurement & Laboratory Solutions



Jay Instruments And Systems Pvt. Ltd.



Inspection & Packaging



Industrial Weighing



Coding & Marking



Color and Light Measurement



Laboratory Equipments

Navi Mumbai Office



Hubballi Factory



INTRODUCTION

- Over 30 years experience in providing high performance Industrial Automation Solutions
- Represent companies from Japan, Korea, Germany and USA
- Proud to be an ethical, professionally managed company with a highly qualified technical workforce
- Continuously strive to offer the best technical solutions matching our customer's requirements along with a strong commitment to after-sales support and customer satisfaction
- All India presence with branch offices & service centers
- Product demonstration and testing facility in Navi Mumbai enables us to ensure suitability of our solutions to various industrial applications
- 40,000 sqft. manufacturing facility in Hubballi, Karnataka & upcoming 40,000 sqft. facility in Taloja, Navi Mumbai

OUR VALUES

- Customer First
- Innovation
- Excellence
- Contribution to society

CORPORATE SOCIAL RESPONSIBILITY

As a part of our CSR activities, we support the Art of Living Foundation projects to provide free & holistic education to the rural and slum children across India.

BUSINESS DIVISIONS

1. INDUSTRIAL AUTOMATION SOLUTIONS

- a. Industrial Weighing Solutions
- b. Inspection and Packaging Systems
- c. Coding, Marking and Labelling Systems

2. QUALITY MEASUREMENT & LABORATORY SOLUTIONS

- a. Colour, Light & Appearance Measurement Solutions
- b. Laboratory Equipments and Systems

3. DIGITAL TEXTILE PRINTING SOLUTIONS

Inspection & Packaging Systems



High Speed Checkweigher



Smart Measurement Function



Capsule Checkweigher



Individual checkweighing of different size capsules



Multi-Lane Checkweigher



Weighing control of Multi-Lane with one indicator



Metal Detector System



Innovative Metal Detection Technology



X-RAY Inspection System



Ultra HD Technology with HD Systems



Sachet



Capsule



Blister pack



Flow Wrap Machine



Wrapping of Pharmaceuticals & Medical Products

For 3/4 side & pillow pouch packing



Nebule strip wrapping



Tablet/capsule blister wrapping



Respule strip wrapping



In-line Feeding System

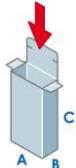
Accept the product arriving at a random rate and pools the product to create continuous head of product via series of sensor & servo motor





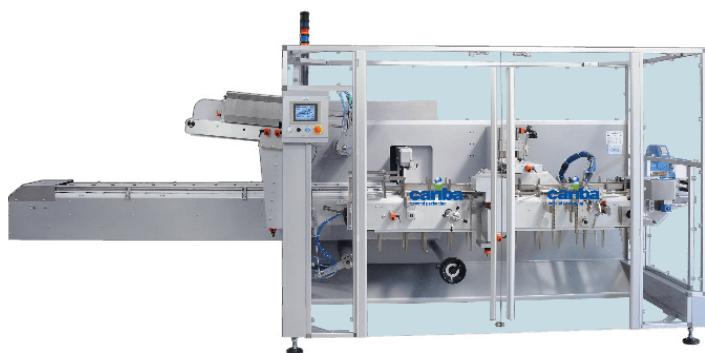
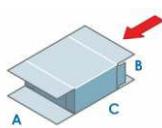
AV30 Vertical Cartoning Machine

- The AV30 is suitable for manual or automatic feeding of pharmaceutical products into pre-glued cartons*
- Top-load, intermittent motion cartoning machine, featuring positive carton pick-up and forming*



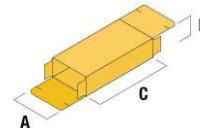
C225 Horizontal Cartoning Machine

- The C225 is a side-load, intermittent motion horizontal cartoning machine suitable for manual and/or automatic feeding of pharmaceutical products into pre-glued cartons*
- It features balcony-style design for easy cleaning and maintenance and separation between electrical and mechanical sections*



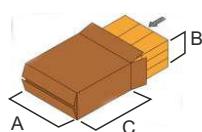
C300 Horizontal Cartoning Machine

- The C300 is a side-load, continuous motion horizontal cartoning machine suitable for automatic feeding of pharmaceutical products into pre-glued cartons*
- It features balcony-style design, separation between electrical and mechanical sections and belt-driven mechanical movements for low-noise operation*



C700 Side-Load Case Packer

- The side-load case packer C700 is suitable for packaging of cartons, bundles, sachets, bags and flow-packs inside corrugated shipper (RSC)*
- Controlled by servo motors, it features balcony construction with full accessibility inside the main frame for easy cleaning, maintenance and convenient operator interventions*



Inspection & Packaging Systems



CONTOURVISION MICRO

- *360° Label inspection system for small non-oriented containers*
- *Velocity upto 72.000 bottles/hr.*
- *Easily detects defective containers*
- *Touch screen user interface*
- *Stainless steel enclosure*



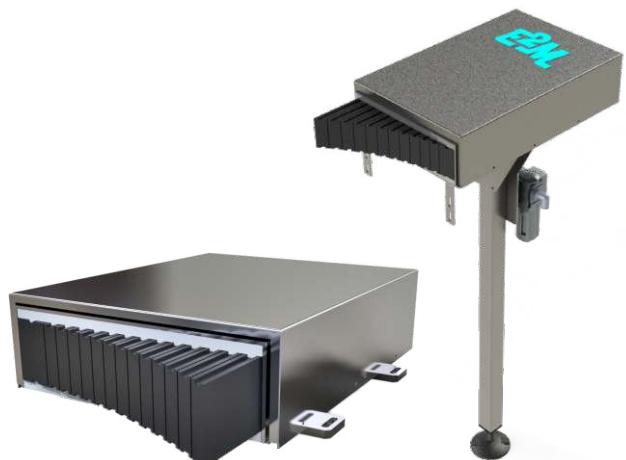
VISIOLABEL

- *Label Inspection System outside the labeller for oriented bottles*
- *Velocity upto 72.000 bottles/hr.*
- *System can be controlled remotely*
- *Touch screen user interface*
- *Stainless steel enclosure*



VISIOPACK

- *In-line Inspection System to detect minimum capping defect*
- *Velocity upto 72.000 CNT/H*
- *Ideal solution to inspect capper heads*
- *Can easily detect fallen / blown bottles*
- *System can be control remotely*
- *Touch screen user interface*
- *Stainless steel enclosure*



MULTISTEP REJECTION SYSTEMS

- *Silent and Stable Rejection and Division System*
- *Velocity upto 65.000 bottles/hr.*
- *Can be easily installed on existing conveyor*
- *Can be configured for different division strategies*
- *Stainless steel housing*

Coding, Marking & Labelling Solutions

Coding & Marking Printers



Continuous Inkjet Printers



Laser Coding Systems



Thermal Transfer Overprinters



Thermal Inkjet Solutions

Label Printing



Label Applicators



3014 Front Side Applicator

3214 Swing Applicator

4214 Stroke Applicator

6014 Air Jet Box

4414 with Foam Pad

Label Print & Apply System

Laboratory Equipments & Systems

Laboratory Bead Mill



Ideal for Product Development

Laboratory Spray Drier



Color Measurement Solutions



KONICA MINOLTA
(JAPAN)

Spectrophotometer



Benchtop Spectrophotometer



Benchtop Spectrophotometer



Chromameter

Measurement of colour for liquid, paste, powder, syrup, tablet



Powder



Syrup



Tablet

Certifications



ISO 9001 : 2015



ISO 14001 : 2015



ISO 45001 : 2018



Marketed in India by :



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