

INNOVATING
PACKAGING TRENDS

ALLIGATOR[®]
A u t o m a t i o n s

BAG IN BAG | CASE PACKAGING | SHRINK WRAPPING | CASE ERECTOR SOLUTIONS



SECONDARY PACKAGING SOLUTIONS

OUR EXPERTISE

AUTOMATIC BAGGING SOLUTIONS | SECONDARY PACKAGING SOLUTIONS
PALLETIZING SOLUTIONS | INTRALOGISTIC CONVEYOR SOLUTIONS
AUTOMATIC TRUCK LOADING SOLUTIONS

BAG IN BAG SOLUTIONS



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AUTOMATIC BAG-IN-BAG SYSTEM

- Orderly arrangement of small pouches in a vertical stack within an open-mouth bag.
- Flexibility in arranging pouches in a single row, dual rows, or a staggered layout of two rows, based on preferences.

Parameters

Machine Speed

Pouch weight

Products

Secondary bag

Types of bags

Bag Materials

Material type

Type of sealing

Specifications

Infeed: 40-150 pouches/min

Outfeed: 6-12 bags/min

0.2Kg – 10Kgs

0.5 Kg – 10 Kg small packs

10-50Kg

Preformed open mouth, pillow/gusset bags

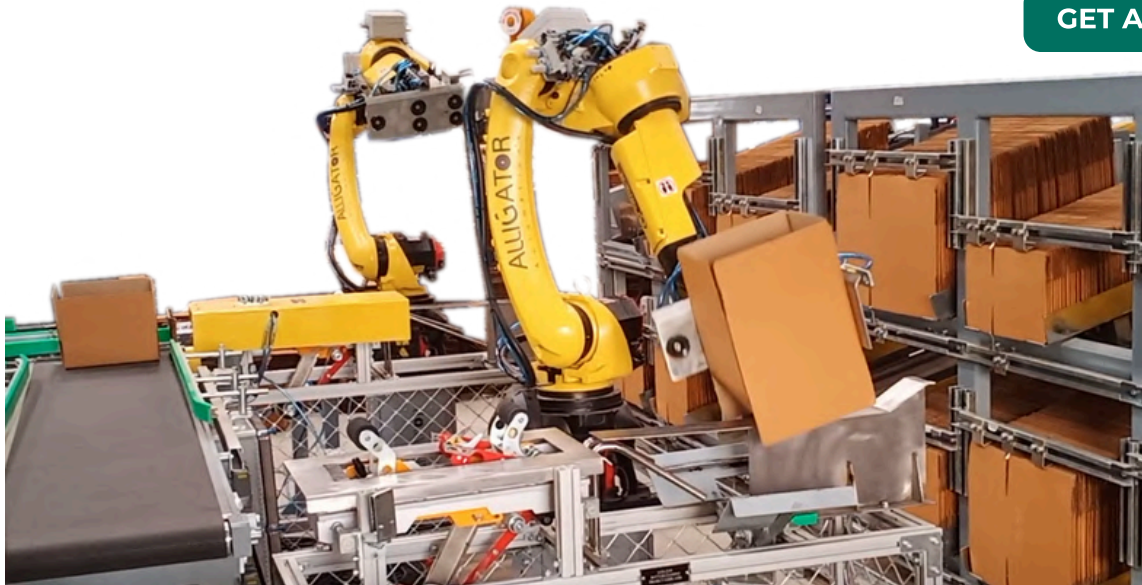
PE, HDPE, Paper, Woven bag

Grain, Powder, Paste, and so on

Thread Stitching / Heat Sealing

CASE PACKAGING SOLUTIONS

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CASE PACKING AND PRODUCT HANDLING SOLUTIONS

- No-drop pick and place, robotic, and semi-automatic systems, catering to a variety of packaging needs.
- Footprints customized on request.

Parameters

Case Size
(LxWxH)

Carton Type

Speed

Case type handled

Product Type

Packer Type

Sealing Type

Specifications

Min: 5.5 x 5.5 x 6 inches

Max: 21 x 16 x 22 inches

*other size ranges are available

3/5 ply

10-20 cartons/min

Regular slotted cartons, Around cases

Pouches, bottles, cases, cups, cones, candies, bars, glass bottles etc

Robotic pick and place, gantry pick and place, drop-down type, pusher type

Taping/Bottom Seal/Gluing

CASE PACKAGING SOLUTIONS



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MECHANICAL ROBOTIC ARM PACKER

- Simplified Cam based Mechanical Case Packer
- Quick Changeover
- All controls with PLC command & inbuilt touch screen HMI

Parameters

Machine Size

Speed

Payload

Air Consumption

Electricals

Product Grippers

Machine Weight

Specifications

L-2300 mm

W-2050 mm

H-2400 mm

1-8 cycles/min

100 kgs inclusive of Gripper Heads

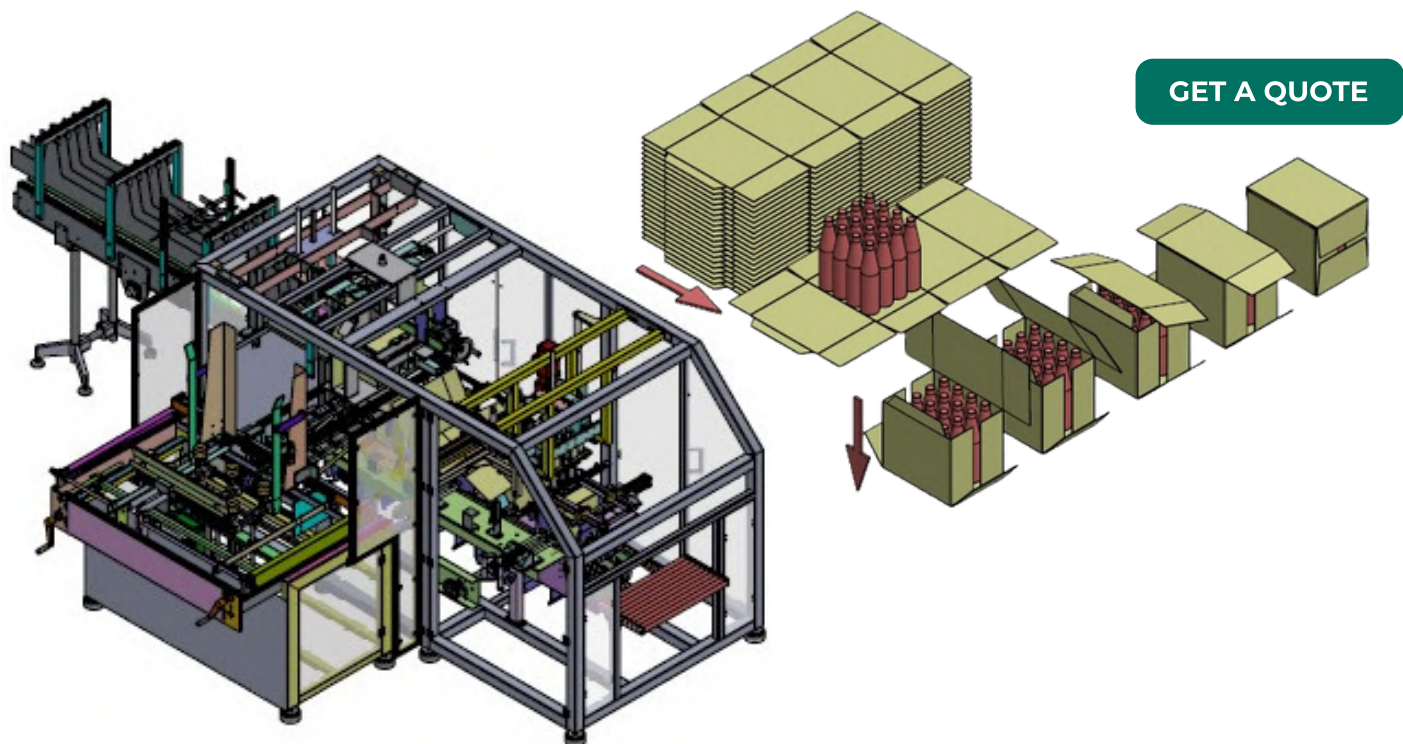
3 to 5 CFM at 5 bar

3 kw, 3 ph, 440 V, 50 Hz

Customized to suit product

Approximate 1000 kgs

CASE PACKER SOLUTIONS



WRAP AROUND CASE PACKER

- Fully enclosed with Polycarbonate doors/safety guarding.
- Safety sensors interlock with software program.

Parameters

Machine Size

Speed

Air Consumption

Electricals

Material of
Construction

Machine Weight

Specifications

L-5770 mm

W-3200 mm

H-2400 mm

1-20 cycles/min

3 to 5 CFM at 4 Bar

10 kw, 3 ph, 415 V, 50 Hz

Rigid MS Powder Coated Tubular Frame Structure.
Conveyors of SS304 / Aluminium

Approximate 1000 kgs

SHRINK WRAPPING SOLUTIONS



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SHRINK WRAPPING MACHINE

- Automatic feeding, pushing, film feeding, and sealing
- Adjustable speed conveyor for feeding
- Quick Changeover from one type to another
- Suitable for wide products like bottles, cans, beverages, cosmetics etc.

Parameters

Machine Size

Speed

Cutter

Air Consumption

Electricals

Max Current

Machine Weight

Specifications

L-1400 mm

W-2200 mm

H-2000 mm

1-18 packs/min

700 mm

3 to 5 CFM at 5 bar

3 kw, 3 ph, 440 V, 50 Hz

10 A

Approximate 500 kgs

CASE ERECTOR SOLUTIONS



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HIGH SPEED CASE ERECTOR

- Extremely Compact High Speed Case Erector
- Fully Cam operated motions
- Easy & Simple to operate and adjust

Parameters

Machine Size

Speed

Case Size

Air Consumption

Electricals

Machine Weight

Specifications

L: 2400 mm

W: 1250 mm

H: 1850 mm

1-20 Cases/min

L: 240-510 mm

W: 190-400 mm

H: 120-380 mm

10 CFM at 5 bar

1 kw, 1 ph, 230 V, 50 Hz

Approximate 500 kgs

OUR CUSTOMERS



14+

Country Served

200+

Clients Served

450+

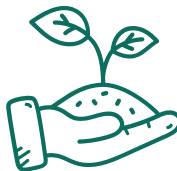
Project Executed



FMCG



Food &
Beverage



Agro
Commodities



Chemical &
Fertilizers



E-commerce

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