

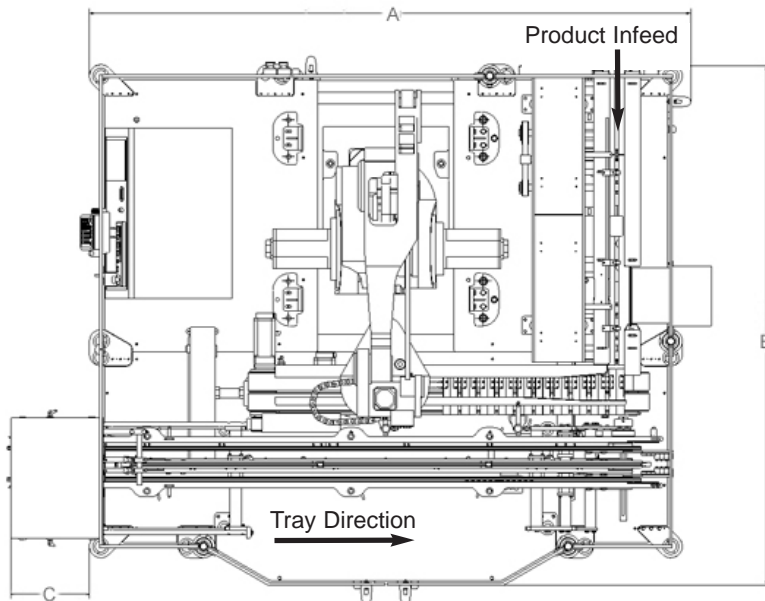
Principal Features

- High cycle speeds while preserving product integrity.
- Quick changeover time and simple adjustment features.
- Patented concept for an infinite number of product handling / packaging applications.
 - Modular design.
 - Line tracking.
 - High payload capacity.
- A FANUC robot is fitted with customized end-of-arm-tooling.
- Proven Langen integration experience and robotic reliability.

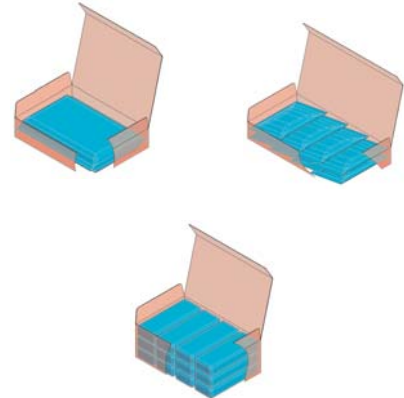
Applications

- Flow-wrapped products, regular or irregular in shape
- Trays (eg. RTE, frozen food).
- Bag in box (eg. cereal).
- Bottles, jars, tubes, vials.
- Thermoforms.
- Stand-up pouches, sachets, pillow-style pouches.
- Speciality items:
 - Hardware.
 - Personal care products.
 - Multicount formats.
 - Blister packs.
 - Squeeze tubes.
 - Light bulbs.
 - Consumer durables.





Dim	
A	103.00 (2606)
B	89.00 (2255)
C	13.00 (339)
Dimensions in inches with equivalent mm in brackets	



Technical Data

All information given below is dependent upon final machine specification, feed arrangement, product type and packaging application.

Electrical

460 VAC, 20 Amp, 3-phase neutral & earth.

Operating Pressure

10 CFM @ 90 psi.

Weight

Approx. 3,300 lb. (1,500 kg)

Speed

Input and output speeds are application dependent. Please contact a Langen sales representative for more information.

Standard Features

- Product infeed module.
- Robotic loader.
- Tray discharge module.
- Modular design.
- Robotic end-of-arm-tooling custom designed for the product being handled.
- Reprogrammable 4-axis robot delivering 78,000 hours meantime-between-failure reliability.
- Single control platform manages product and tray / carton conveyance as well robotic motion.
- Category 3 compliant with electrically-interlocked wire mesh enclosure and access door.
- Low cost change parts - fast, simple changeover.
- Collision sensor.
- Easily programmed.
- Path optimization for gentle product handling and to improve load cycle time.

Optional Features

Product Infeed

- Electronic line tracking.
- Vacuum conveying feature increases friction and allows products to be handled at high speed.
- Programmable product blow-off/reject station maintains efficient productivity.

Product Collation

- Continuous motion conveyor.
- Indexing conveyor.
- Linear Servo Pak (LSP) with quick change features.

Tray Handling

- Reliably handles high loads without excessive wear of components thus minimizing maintenance.
- Quick and easy tray pitch changeovers.
- Continuous and intermittent motion capability.
- Large range of tray sizes.

Packaging - Processing

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