



Flexible Pick & Place Robot for Case Packing Solutions!

Pearson's GTL-UNI Pick & Place Robotic Case Packer is a fully automatic case packer custom built to your project specs.

The GTL-UNI utilizes a 4-axis system to pack flexible, rigid or semi-rigid products into any type of case, tray or other shipping container in any horizontal pack pattern at speeds up to 200 packages per minute depending on final configuration. All pick & place motions and case transfers are servo controlled for smooth and reliable packing of product.

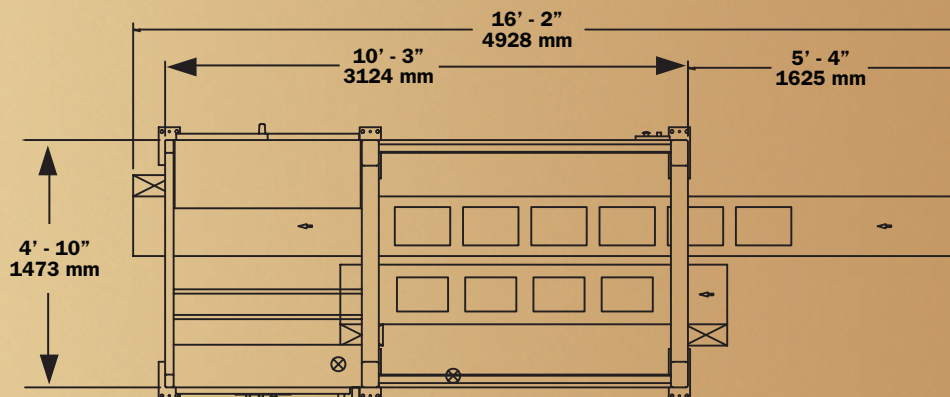
The GTL-UNI can be equipped with one or two product conveyors to accept up to two sources of product into the machine. The layer forming conveyors of the GTL-UNI are customized to handle your specific product type. For higher speed applications, the system can be enhanced with additional pick heads or the patented Independent Carrier System (ICS) conveyor.

The robust construction of the GTL-UNI allows it

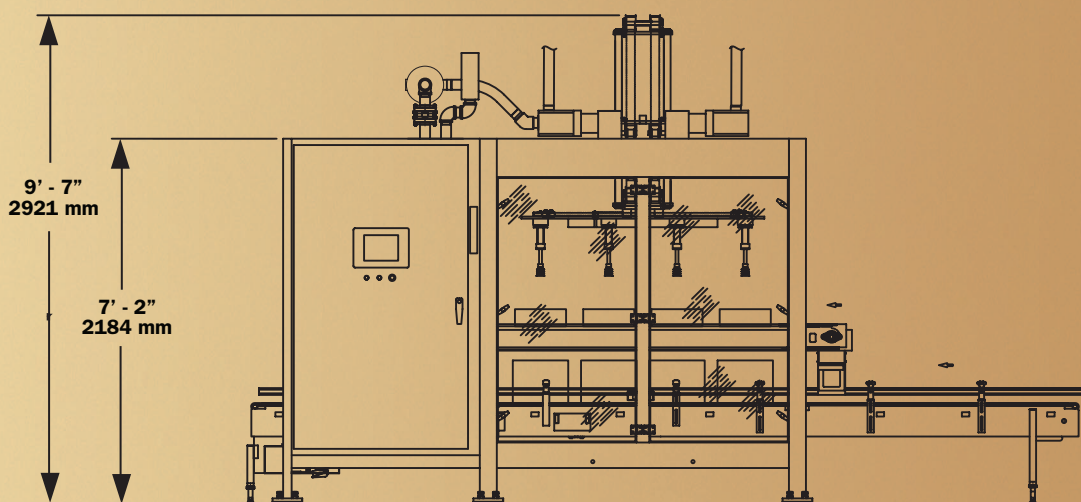
to operate in 24/7 packing operations and is available in optional stainless steel construction with washdown for caustic production environments. Air consumption for the GTL-UNI is reduced with its standard vacuum blower system. With a two minute no-tool changeover requiring no change parts, the GTL-UNI can run different pack patterns quickly, reducing your downtime.

Need to pack a new product? The GTL-UNI is easy to redeploy to different packing lines with simple programming changes and affordable change parts for new infeeds and pack patterns. A mini version of the GTL-UNI is also available featuring the same capabilities as the GTL-UNI in a smaller overall footprint.

Like all Pearson products, the GTL-UNI is backed by Pearson's experienced factory professionals as well as one of the largest teams of PMMI certified regional service technicians in the industry, available 24-hours a day, 7-days a week - worldwide.



PLAN VIEW



ELEVATION VIEW

ERECTED CASE SIZE RANGES

LENGTH	WIDTH	DEPTH
8" – 24"	6" – 22"	1" – 14"
203 – 610 mm	152 – 559 mm	25 – 356 mm

Please consult factory with project specifications for final case ranges.

UTILITY REQUIREMENTS GTL-UNI CASE PACKER

Electrical:

480V, 3-phase, 60 Hz Std.

Pneumatic:

Dependent on final configuration

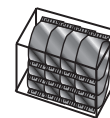
Shipping Weight:

Dependent on final configuration

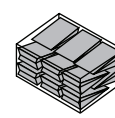
Pearson's Winning Formula!

- No-tool quick changeover
- Horizontal or vertical packing configurations
- Flexible pack patterns
- Packing speeds up to 200 products per minute or more
- Compact footprint for space savings

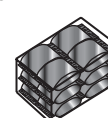
EXAMPLE PACK PATTERNS



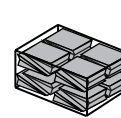
"A" PATTERN



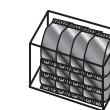
"A" INTERLOCK



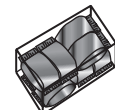
"B" PATTERN



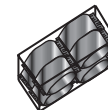
"B" INTERLOCK



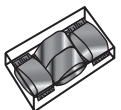
"A" HEAVY SHINGLE



COMBINATION PATTERN



"B" HEAVY SHINGLE



COMBINATION PATTERN

