

High Speed Robotic Loader

Food, Beverage, Pharmaceutical, Consumer Electronics

Vision-Based Robot

Basic construction:

Mild steel or stainless-steel construction, designed to provide maximum flexibility, performance, and reliability in an extremely small footprint. The CWL – WSC-ZX robotic case packer is suitable for the most demanding and space – conscious production environments.

Our top load case and tray packer can be customized to meet your case load pattern and is designed for loading flexible or rigid products. They allow for efficient case packing and come in a variety of layouts to accommodate almost any product.

Vision - Based Robot Load Flexible Products into Cases Efficiently.

The CWL – WSC-ZX robotic case packer is the perfect machine for contract packagers and manufacturers serving the food Industry.

Case Packer with Single Robot Speed up to 120 ppm

Products to be packed

- Liquid bags
- Bottles
- Zipper bag
- Box bottom bag
- 3 sides seal bag
- Paper bag
- Foil bag
- Vacuum bag
- Liquid bag
- Sachets
- Electronic parts

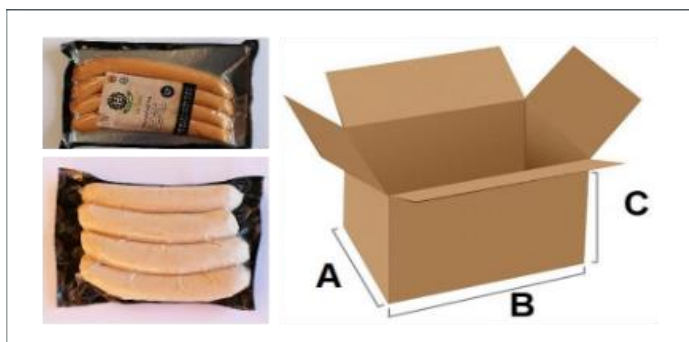


Our Robotic Case Packers are expertly crafted to handle a wide range of products, from cartons and trays to bottles, bags, chubs, and even stacks of paper. Our in-house team of Engineers has designed custom end - of – arm tooling to ensure seamless handling. With our vast experience in successful robotic application, we can help you design a tailored solution That perfectly meets your unique package requirements



Case Size Range:

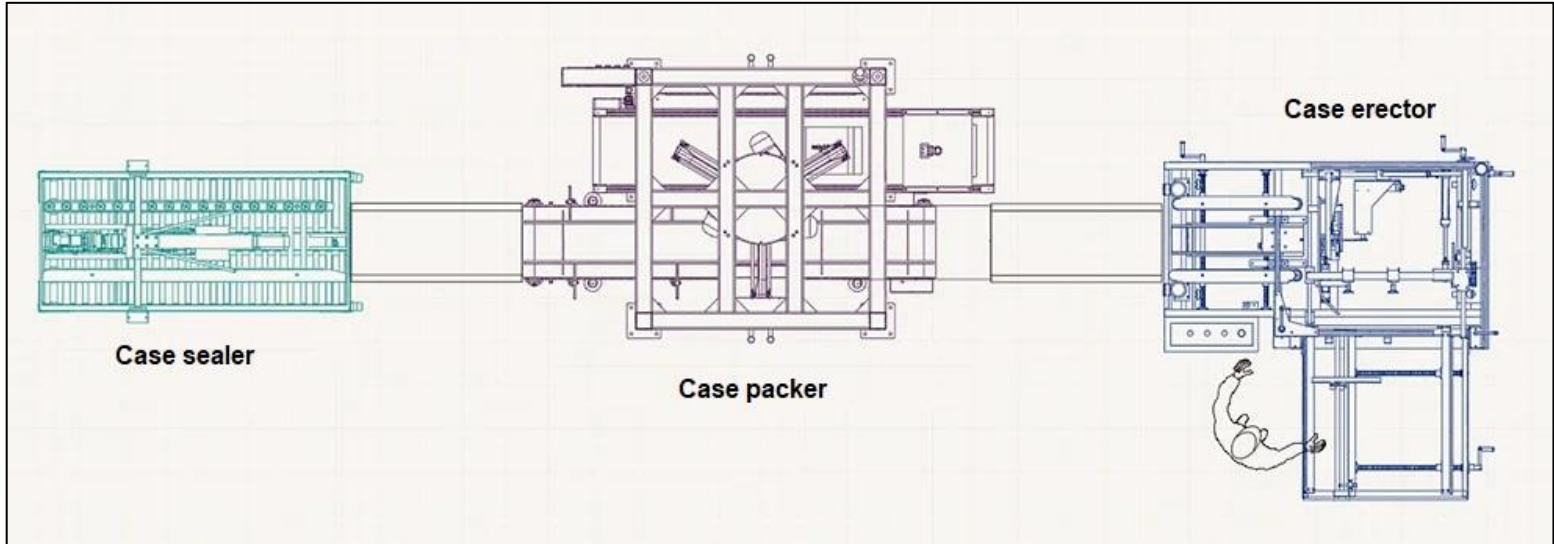
- A = 100 - 400 mm
- B = 100 - 400 mm
- C = 150 - 300 mm



DELTA ROBOT



Case Packer can be Integrated into your Packing Line



A Perfect Solution for Packaging Various Products.



Simple Control

Austrian KEBA Control System is used in 3-in-1 packaging system, stressing on **USABILITY** and visualization. Packing plan can be setup by operator in a matter of minutes.



Product Random Orientation

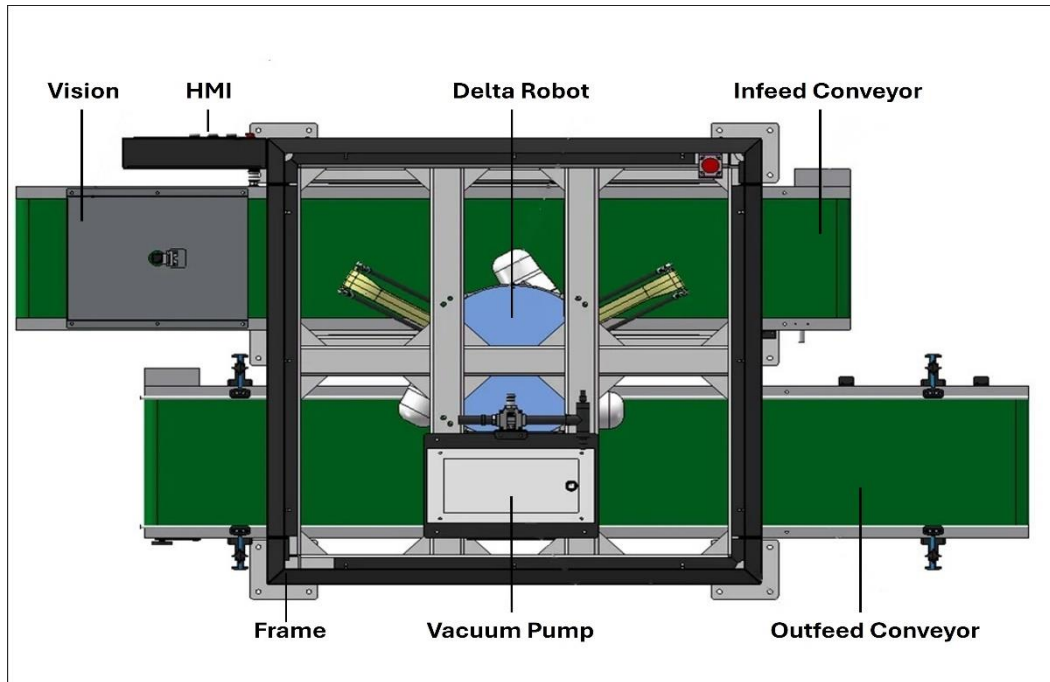
Pouches coming from conveyor in random placement can be quickly recognized, picked accurately, and placed orderly.

Easy Maintenance

Our machine is stable and reliable with few vulnerable parts. We also provide certain spare parts freely enough for you to use 2+ years, super cost-effective price to you if want more spare parts.



MACHINE DETAILS



SPECIFICATION

Name	CWL Top Load Case Packer	CWL Top Load Case Packer
Number of Robots	Single	Dual /Option
Frame Material	304# Stainless Steel, Carbon Steel	
Applicable products	Bags & Pouches, Others	
Speed	Up to 120PPM	Up to 220PPM
Power	5KW	8KW
Max load	5kg	
Repeat Positioning Accuracy(mm)	± 0.1 mm	
Power Supply	3 Phase,380V,5 Wire & Customization	
Protection	P54	
Working Temperature	1~40°C	
Humidity Range	5%~90% (No Condensation)	
Life Span	20,000Hours +	
Shaft motors	Panasonic	
Shaft reducers	Leader Drive, Nidec-Shimpo	
Fourth axis motors	Ignorance	
Fourth shaft speed reducer	Leader Drive	
Controllers	KEBA	
Vision System	Hikvision	
Case size	L100W100H100 MM — L480W400H300 MM	
Overall size	L2660xW1700xH2770MM	L4150xW1700xH2770MM
Package size	L2700xW1750xH2200MM	L4200xW1750xH2200MM