



MOST AFFORDABLE TOP LOAD ROBOTIC CASE PACKER

GANTRY CWL - 450 - CASE PACKER

The CWL - 450 series is a fully - automatic, top load case packer that handles up to 12 cases per minute. It uses a combination system of case erector, robotic pick & place and box sealing.

The Gantry 450 is a Pick & Place robotic case packing system with two axes for horizontal case loading. Its modular design enables a tailor-made configuration for case packing of flexible and other tough-to-handle packages including doypacks, pillow bags and containers or bottles. The pick and place option can be customized with line dividers, vision systems, flap control, and sheet inserters.

It has an intelligent synchronization system and can eliminate chains, buckets and fixed guides, reduces change parts.

The CWL-450 case packer has a compact design and fits in to almost all floorplans. Its operation is intuitive and is complemented by the incorporation of our latest intelligent machine interface (IMI) technology, which provides easy navigation for maintenance and changeover procedures.

Advantage

- 3 in 1 single cell technology
- Erect load and seal
- 2 axis robot
- load up to 12 cases per minute
- Heavy payload capability
- Tape or glue case compatible
- Smallest industry footprint
- Stainless Steel Frame
- Washdown Available



Key Features:

- Construction stainless steel
- AC speed control drive
- Carton magazine
- Single/Multi line in-feed conveyor
- Stainless steel construction – IP 65
- Fully guarded during operation
- Auto / manual operation
- Servo motorized erecting arm
- PLC Control System
- Touch screen operating panel
- Missing product sensor
- Left or right - hand load construction
- Integrated into auto packaging line
- Machine according CE norm

Specification:

- Case size up to 500 x 400 x 400 mm
- Capacity: up to 12 cases / min
- Electrical: 380/400 vac. ,50 Hz. – 16 A.
- Air Supply: 6 Bar
- Operating pressure: 88psi (6 atm)
- Line pressure: 103 psi (7 atm)
- Weight: 1200 Kg

Options:

- Mechanical/Vacuum gripper
- Automatic product sorting system
- Hot melt glue case sealer
- Tape case sealer

