

Hi-Stack 100

A low level compact automatic case palletizer.

A palletizing solution focussed on the need for a safe and efficient work environment. It reduces the stress, strain and fatigue associated with lower back injuries caused by manual palletizing. Besides, it drives productivity by increasing packaging efficiency and ensures a stable and uniformly stacked pallet.



**NOW WITH AN
AUTOMATIC CASE
IN-FEED CONVEYOR
(OPTIONAL)**

FEATURES

- Cases can be loaded from any three directions to match the plant layout.
- Cases can be loaded from any level to match the product in-feed level
- The Hi-Stack is portable and can be used as a stand alone or integrated with a case packer or an automated packaging line.
- Hazard free safety enclosure and light curtain protected in-feed and load exit.
- Vertical lift is counter balanced to reduce load stress and enhance life of drive components.

BENEFITS

- ✓ **The Hi-Stack takes over the manual task thereby reducing employee fatigue and injury, leading to a safe work environment and higher productivity.**
- ✓ **The Hi-Stack helps maximise pallet vertical space utilisation by allowing pallets to be stacked to a height of 90" ensuring a lower freight cost per pallet.**
- ✓ **The Hi-Stack ensures a stable and uniformly stacked pallet making stretch wrapping far more easy and secure.**

We don't just build machines, we build better machines



Once a layer is formed
The operator presses the
start button and the layer
palletizing cycle starts and
ends ready for the next
layer.



The end stops and side guides
ensure a square, uniform and
stable stack making stretch
wrapping easier.



Case feeding height can be
adjusted to suit customer
requirement while keeping
the Pallet at floor level.

Specifications:

Total layer forming area 48" x 48"
Max case height: 25"
Max pallet stack height: 90"
Std pallet size: 40" x 48"
Layer cycle time: 45 secs
In-feed height: Adjustable
Max layer weight: 150 lbs
Machine footprint: 90"x54"x100" ht
Pallet level: Low

Safety: Hazard free safety enclosure.
All doors and removable panels
Interlocked with safety switches
and light curtain protected product
in-feed and load exit.

Options:

- Automatic pallet dispenser
- Pallet in-feed and out-feed chain conveyor.
- Pallet turntable
- Case in-feed and case orientation conveyor.
- Stretch wrapper.

Utilities:

Power supply: 240V, 3 phase,
60 Hz
Control voltage: 24 V DC
Comp Air: 5 cfm @ 90 psi

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