

VPCPI3 PLATE PALLETIZER

The Volmstack VPCPI3 is a plate style palletizer that organizes boxes in predetermined patterns, pushes the boxes onto the steel plate, lifts the boxes up and top loads onto the pallet without any pressure clamps used. The stacker then pulls the steel plate out from under the cases placing them in a perfect stack. The Volmstack VPCPI3 Palletizer is the perfect solution for any open trays or boxes packing line.



FEATURES

- Touch screen to control all settings
- Stack many different configurations for plastic or corrugated trays, boxes or crates
- Chain conveyor with incorporated rotator
- Vertical movement using 4 auto tightening chains and guided by vulcanized wheels
- Box turner at layer forming entrance

OPTIONS

- Installing a center mechanism for hard to palletize formats, such as internal gaps or interlocking layers
- Dual pallet orientation
- Automatic pallet handling
- Slip-sheet manipulator
- Box stacker to create double stack before layer forming table. (Exclusive to open boxes with tabs)

CASE SIZE/WEIGHT RANGE

- Up to 330 lbs per pallet layer
- Various case sizes can be accepted

CAPACITY/RATE

- Up to 2.5 layers per minute or 15 cases per minute*
- Up to 30 cases per minute using box stacker option*

PALLET SIZE/HEIGHT

- Standard 40" x 48"
- Layer height up to 96"

AIR CONSUMPTION

- 2.6 cfm in standard application

POWER

- 230/480 Volt, 3 phase, 60 Hz

TRAY & BOX STYLES



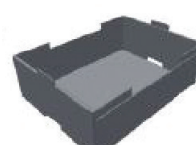
Die-Cut Tray with Flaps



RPC (Reusable Plastic Container)



Die-Cut Open Tray

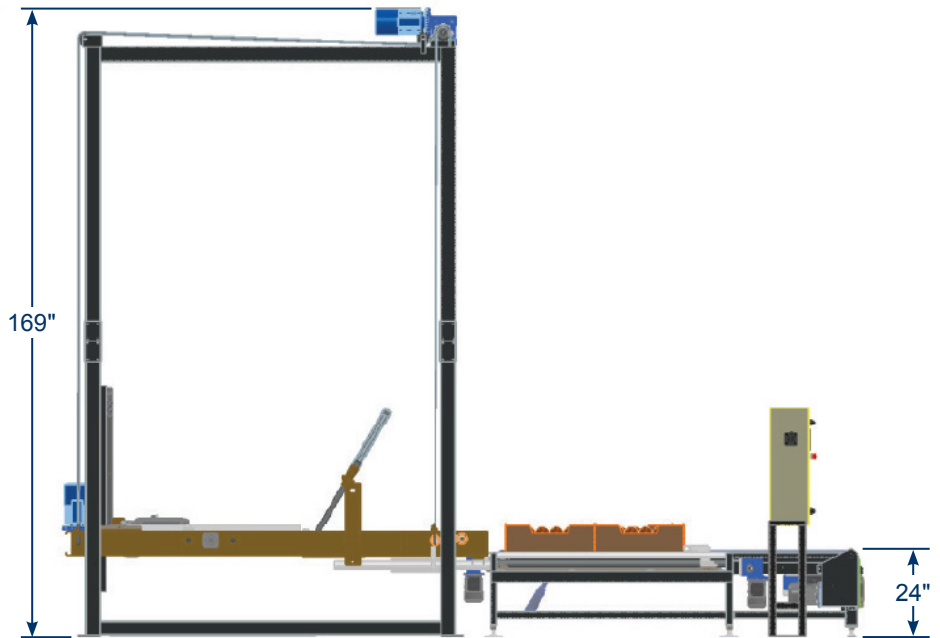
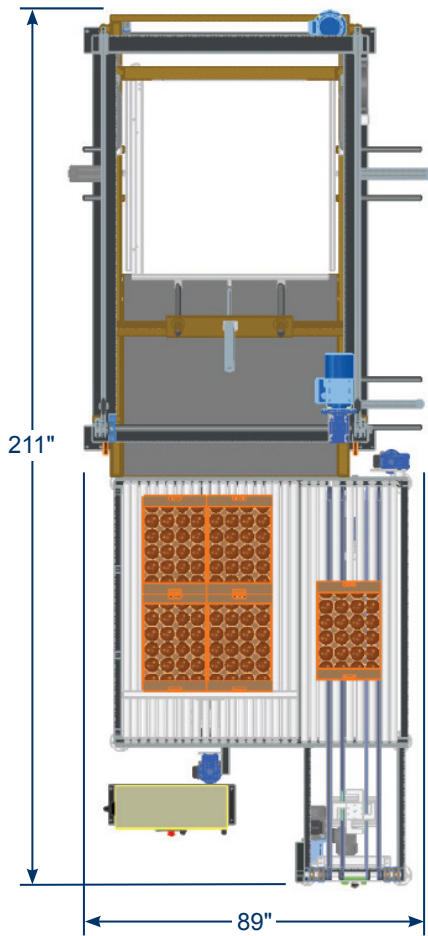


RSC (Regular Slotted Container)



Corrugated Box
(single or two piece boxes)

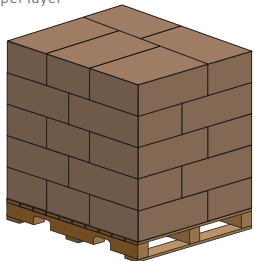
VPCPI3 PLATE PALLETIZER



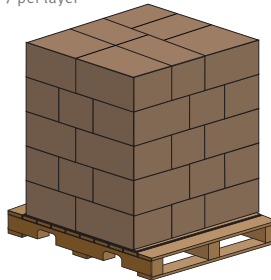
Measurements are rounded to the nearest inch

STACKING PATTERNS

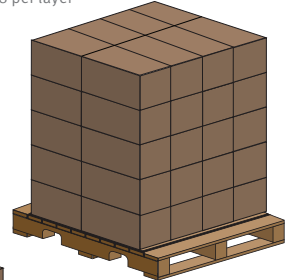
5 per layer



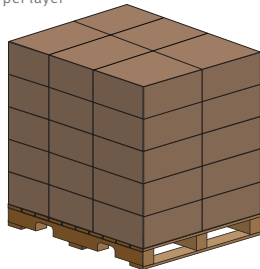
7 per layer



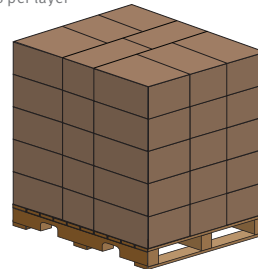
8 per layer



6 per layer



8 per layer



Additional stacking patterns available