PALLETPOD™ is a made in USA palletizing machine. It is a compact, modular, mobile, and cost effective solution that is easy to specify, validate, install, operate, move, and maintain.

A configurable system for most production facilities, the POD effortlessly handles boxes, display cases, bags, kegs, trays, pails and bails. Category 3 safety rated with a footprint of ~60 ft², the POD stacks product at rates up to 24 items per minute, lifts over 120 lbs. per cycle and can stack up to 9 feet high.

The POD is available with an industry-proven in-process stretch wrapper, as a depalletizer, and as a dual station unit. Productivity-enhancing components including pallet and tier sheet dispensers, box buffering, and other equipment can be bolted on for a fully integrated and automated palletizing system.

Available for purchase or lease, PALLETPOD is a simple, adaptable, and durable palletizer for stand-alone and highly automated end-of-line operations.

1-Station POD with Stretch Wrapper, 5.5 ft stack height
2-Station POD 5.5 ft stack height
1-Station POD 8.5 ft stack height

- Over 100 different stacking patterns available - new patterns created as needed
- Plug & play: arrives pre-programmed and assembled to specs - operational in hours
- Small machine footprint and configurability fit most operational requirements and existing layouts - reduced engineering effort and project lead time
- Wheels and fork pockets provide place-and-roll mobility as needed - floor bolting is optional for POD base unit operation
- On-board touch screen HMI controller

Modular adaptability supports cost effective bolt-on automation integration
Heavy duty welded tubular steel base and structural steel or aluminum framing for low weight / high strength
Integrated safety controls and access interlock / safety scanner
Standard components to facilitate maintenance and low cost of ownership
Parts / service hotline: +1 833 EASY POD or www.compactpalletizer.com/service

SECURELY STACK:
Cartons/Boxes
Display cases
Bags
Trays
Kegs
Pails
Bails
Almost anything!

Reduce your dependency on manual labor
Eliminate costly repetitive motion injuries
Increase production up-time, productivity, quality
Simplify and compress your implementation
Accelerate your payback

Patented. Made in the USA
## PRODUCT RANGE

<table>
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A plug-and-play machine for stand-alone use or configured for fully integrated automation

## SPECIFICATIONS

### PALLET TYPES
- CHEP, GMA, Euro, and other custom pallet sizes

### STACKING RATE
- Up to 24 items per minute

### STACKING HEIGHT
- Up to 108 in (274 cm)

### ITEM LIFTING CAPACITY
- Up to 120 lb (54 kg)

### OPERATING ENVIRONMENT
- 40-90°F (4-32°C) standard, wash down and freezer models available

### STRETCH WRAPPER SYSTEM
- Concurrently palletizes and stretch wraps in one machine

### TOOLING
- Single and multi-zone vacuum or electro-mechanical gripper

### POWER OPTIONS
- 208/230 VAC – 3p 24 amps
- 460 VAC – 3p 12 amps
- 575 VAC – 3p 10 amps

### COMPRESSED AIR
- 13-20 scfm @80 psi

### STRUCTURAL ENCLOSURE
- Diamond plate and wire mesh or polycarbonate panels on three sides

### ELECTRICAL ENCLOSURE
- UL Listed and CE / CSA Certified

### CONTROLLER
- Yaskawa servo motors, drives, and PLC
- Red Lion HMI

### STRETCH WRAPPER
- (Single station only)
- Stretch Wrapper = SW

### STRUCTURAL ENCLOSURE
- Machine Configuration Nomenclature

### MACHINE CONFIGURATION NOMENCLATURE

POD - SW - 8 - L - 4 - PD - SD1 - TC - VG

### TOOL
- VG = Vacuum Gripper
- MG = Mechanical Gripper

### TOOL CHANGER (OPTIONAL)
- TC = Automatic Tool Changer

### SHEET DISPENSER (OPTIONAL)
- SD1 = Tier or Slip Sheet
- SD2 = Tier and Slip Sheet

### PALLET HANDLING (OPTIONAL)
- PD = Pallet Dispenser
- PC = Pallet Conveyor

### POWER
- 2 = 208 / 230 volts
- 4 = 460 / 480 volts
- 5 = 575 volts

### SPECIAL ORDER OPTIONS
- Custom End Effectors
- Manual Tool Changers
- In-feed Box Buffering
- In-feed Conveyor
- and more ...

### MACHINE CONFIGURATION

As shown: POD-5-R-4-PD1-TC-VG

Fully automated system with Bolt-On Plug and Play integrated components

### INSTALLED HEIGHT (HEADROOM)
- 8.5 ft stacking: 135 in (343 cm)
- 5.5 ft stacking: 104 in (264 cm)

### BASE UNIT WEIGHT
- 1-Station: ~3500 lb (1500 kg)
- 1-Station w/ Stretch Wrap: ~4300 lb (1950 kg)
- 2-Station: ~4400 lb (2000 kg)
PRODUCT RANGE

- Mobile Compact Palletizers
- Mobile Stretch-Wrapping Palletizers
- Mobile Compact Depalletizers
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- Electrical Enclosure
  - UL Listed and CE / CSA Certified

- Controller
  - Yaskawa servo motors, drives, and PLC
  - Red Lion HMI

- Stack Height
  - 5.5 ft = 5
  - 8.5 ft = 8

- Special Order Options
  - Custom End Effectors
  - Manual Tool Changers
  - In-feed Box Buffering
  - In-feed Conveyor and more ...

MACHINE CONFIGURATION NOMENCLATURE

- Model
  - 1-Station Palletizer = POD
  - 2-Station Palletizer = POD2
  - 1-Station Depalletizer = DPOD
  - 2-Station Depalletizer = DPOD2

- Stretch Wrapper (Single station only)
  - Stretch Wrapper = SW

- Sheet Dispenser (optional)
  - SD1 = Tier or Slip Sheet
  - SD2 = Tier and Slip Sheet

- Tool Changer (optional)
  - TC = Automatic Tool Changer

- Tool
  - VG = Vacuum Gripper
  - MG = Mechanical Gripper

- Power (optional)
  - PD = Pallet Dispenser
  - PC = Pallet Conveyor

- Power
  - 2 = 208 / 230 volts
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-控制系统
- Yaskawa伺服电机, 驱动器和PLC
- Red Lion HMI

-堆叠高度
- 5.5 ft = 5
- 8.5 ft = 8

-特殊订单选项
- 定制末端执行器
- 手动工具更换器
- 输入箱缓冲
- 输入输送机和更多...

MACHINE CONFIGURATION NOMENCLATURE

- 模型
  - 1站堆垛机 = POD
  - 2站堆垛机 = POD2
  - 1站分拣机 = DPOD
  - 2站分拣机 = DPOD2

- 张力包装机（单站）
  - 张力包装机 = SW

- 卷纸分配器（可选）
  - SD1 = 级或滑纸
  - SD2 = 级和滑纸

- 工具更换器（可选）
  - TC = 自动工具更换器

- 工具
  - VG = 真空夹钳
  - MG = 机械夹钳

- 电源（可选）
  - PD = 堆垛机
  - PC = 堆垛机

- 电源
  - 2 = 208 / 230 伏
  - 4 = 460 / 480 伏
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