



## Professional Packaging Systems

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## Contact

Our Packaging Experts  
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# Arpac Arbot-LT Robotic Palletizer



## At a Glance

- Load cases, trays, bags and many other products onto pallets
- Easy to program
- High safety standards

Buy your [stretch film](#) from us, and get a discount on this Arpac Robotic Palletizer!

## Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

The Arpac Arbot-LT is a cost effective, pre-engineered, robotic palletizing cell. The cell includes a multi-axis robot and dual zone vacuum plate gripper to securely handle one or two cases at a time. A smart infeed conveyor singulates product for picking and automatic pallet handling discharges completed pallets and loads empties.

Arpac utilize Yaskawa Motoman's Pallet Solver software that dramatically simplifies product set-up and pallet pattern management.

For enhanced safety, Arpac includes Robotic Functional Safety (FSU), along with a fully interlocked operator door and light curtain. Robotic palletizing offers consistent, predictable production. They improve quality, minimize rework and can work 24/7. The Arbot-LT can handle heavy or difficult products to prevent injuries.

## Capacities

Maximum weight: 2,500 Lbs.

Maximum height: 80" (including pallet)

Maximum product: 16" x 32" x 12" (single pick) 12" x 6" x 12" (double)

Maximum product weight: 60Lbs (single) 30Lbs each (double)

Minimum product: 6" x 6" x 4"

Nominal rate: 15 cases per minute

## Robot

Motoman MPL80II 80Kg, 5 axis robot, with Riser  
Pallet Solver software, robot engine

## Pallets

40" x 48" CHEP or GMA (or equivalent)

## Tooling

Vacuum plate, 23.6" x 15.7", venturi driven

Two-zone operation, two product detectors

## Safety

Robot Functional Safety (FSU)

79" (2 meter) safety fence

Interlocked access door

Light curtain for pallet discharge

## Options

Slip/ layer sheet rack

Automatic pallet dispenser

Pallet Solver software, PC based pallet builder

Please [contact Pro Pac](#) or call 888-318-0083 for your palletizing equipment.