

CASE & PAIL PALLETIZING

General Description

Innovative Handlings' Robotic Palletizing systems can be used for a wide variety of palletizing applications. Each system comes complete with a suitably sized FANUC palletizing robot, custom designed end of arm tool, necessary cell enclosures with applicable safety devices, and product in feed and out feed systems.



Applications

Innovative Handling's Robotic Palletizing systems are suitable for the following applications:

- Complete Layer Palletizing
- Cases & Boxes
- Barrels
- Buckets & Pails
- Brick & Building Materials
- Steel & Bundle Wire
- Bag Products



End of Arm Tool Designs

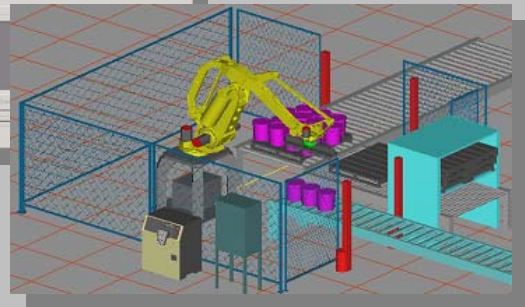
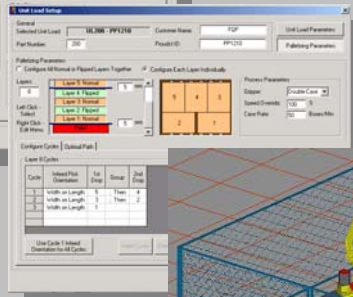
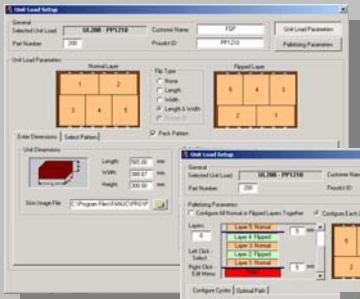
Custom designed tools include:

- Vacuum
- Parallel Grippers
- 2 & 3 Jaw Grippers



PalletPro Software

- 3D palletizing simulation package
- Develop real customer cells
 - Verify cycle times & layouts
- Offline creation of pallet patterns:
 - Supplied with all PalletTool orders
- Windows based user friendly wizard:
 - Enter case and pallet dimensions
 - Select standard pattern or create your own custom pattern
 - Input layer and flip data
 - Verify simulation
- Download unit loads from software
 - Multiple robots through Ethernet.
- User Interface enhancement
 - Simplify setup/sequencing of unit loads.
 - Metric & English unit support
- Support PalletTool PC features
 - Custom Gripper, Pallet System, & Gripper Setup Menus
- Supports case & pail palletizing
 - FANUC standard tool
 - Workcell shows cases



Support Services

- A variety of controls platforms supported.
- Heavy duty constructions providing for low maintenance along with easy operation.
- Custom designs for unique applications.
- Fully tested and certified before shipment from the factory.
- “Hands on” or classroom training can be provided.

Programmable Pallet Configurations

Innovative Handling



7755 Sylvania Avenue
 Sylvania, OH 43560
 Telephone: 419 882-7480
 Fax: 419 885-1624

Website www.ihm-materialhandling.com