

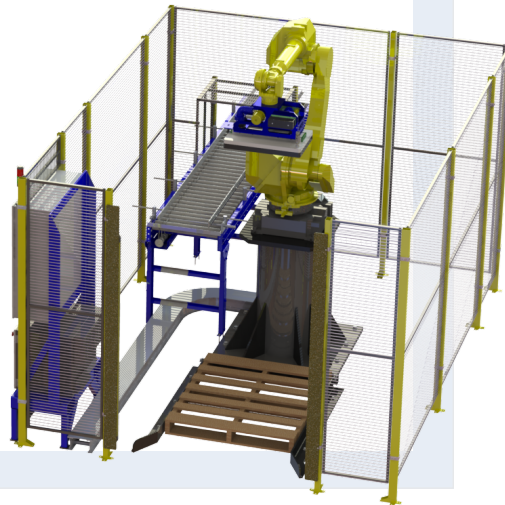
# R-Palletize

Introducing the R-Palletize, a robotic palletizing station designed for plant flexibility and quick startup. Its easy-to-use interface allows the operator to configure a variety of pallet patterns locally at the station. The optional remote connectivity through a secure VPN allows for quick remote support and troubleshooting.

## R-PALLETIZE CAN BE SET UP TO BUILD A VARIETY OF PALLET PATTERNS

In as little as five minutes a new product pattern can be created. Designed for a maximum case weight of 40 pounds, the R-Palletize is ideal for low-volume, high-mix requirements such as contract manufacturers, food producers, and many other end of line applications.

- ✓ Quick Startup
- ✓ Easy-to-Set Up
- ✓ Quick Changeover
- ✓ Touch Screen UI
- ✓ Remote Connectivity



## FEATURES

### Quick Startup

Designed for rapid installation and setup

### Easy to Set Up

User Interface (UI) allows the operator to configure pallet patterns locally at the cell

### Quick Changeover

Changeover time in as little as 5 minutes to create a new product pattern

- Built with reliable Rockwell and FANUC technologies
- Flexible EOAT tool and dress (to suit application)

## OPTIONS

### Remote Connectivity

On demand access to the PLC/Robot/UI available through a secure VPN via (optional) R-Connect module to allow remote support and troubleshooting

### Washdown Environment Upgrade

For cold environments and caustic cleaning processes

## SPECIFICATIONS

**Controller/UI:** Rockwell Automation PLC

**Robot:** FANUC Model M710iC/50H  
Featuring DCS Safety

**Minimum Case Dimensions:** 6.5" x 4.5" x 3"

**Max. Case Dimensions:** 22"L x 16"W x 16"H

**Max. Case Weight:** 40lbs\*

**Unit Load Height:** 84"

**Dimensions:** 10'W x 17' 8"L x 9'H

**Product Types:** Cases

**Pallet Tyes:** GMA, CHEP, other

**Power Requirements:** 480V, 3-Phase, 30 Amp, 60Hz

**Air Requirements:** 85 PSI

**Safety:** Meets ANSI RIA 15.06 2012

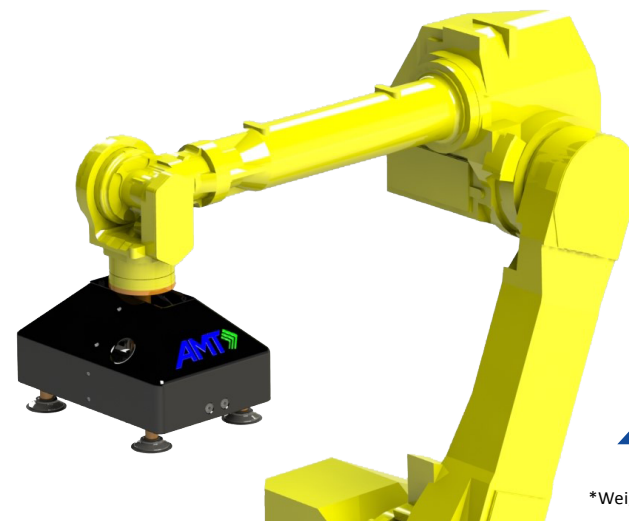
## CONFIGURATIONS

1 In - 1 Out: "Base Configuration"

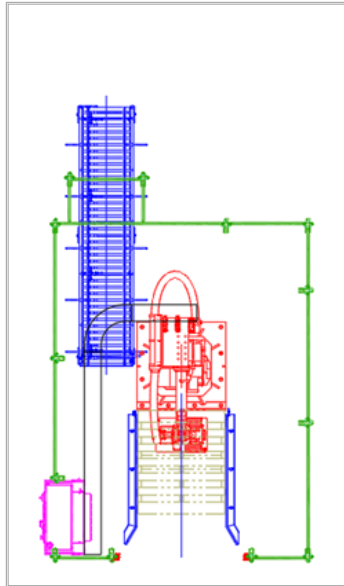
1 In - 1 Out: "Compact Configuration"

1 In - 1 Out: "Slipsheet Configuration"

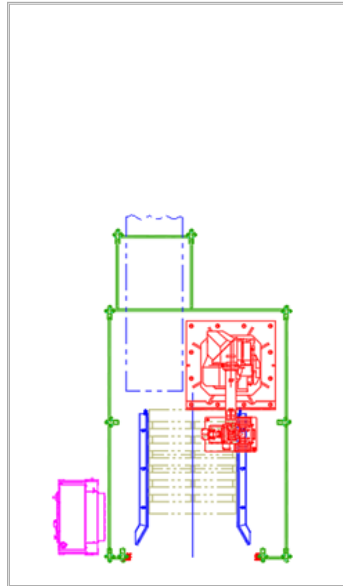
1 In - 2 Out: "Dual Pallet Configuration"



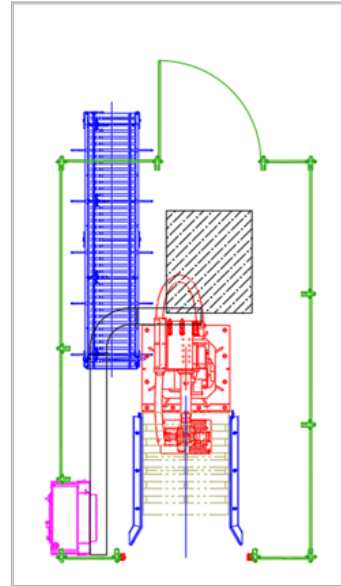
\*Weight subject to evaluation



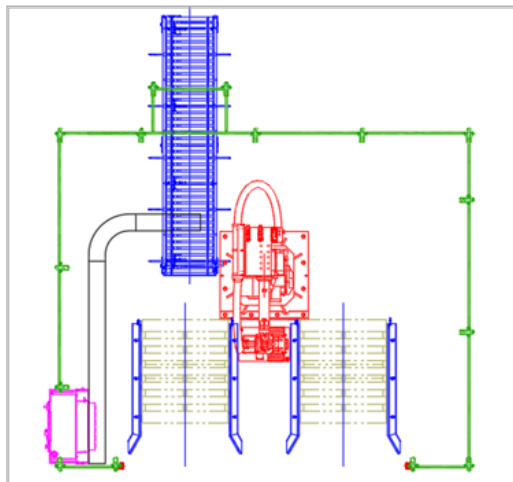
1 IN - 1 OUT | Base



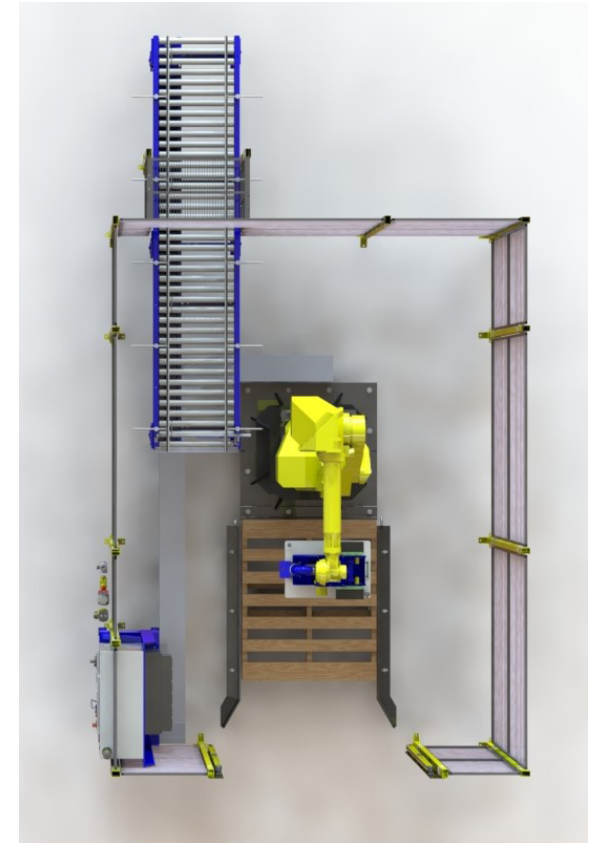
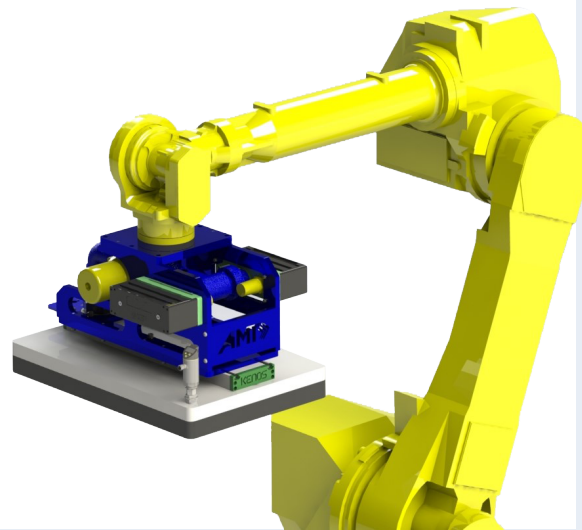
1 IN - 1 OUT | Compact



1 IN - 1 OUT | Slip Sheet



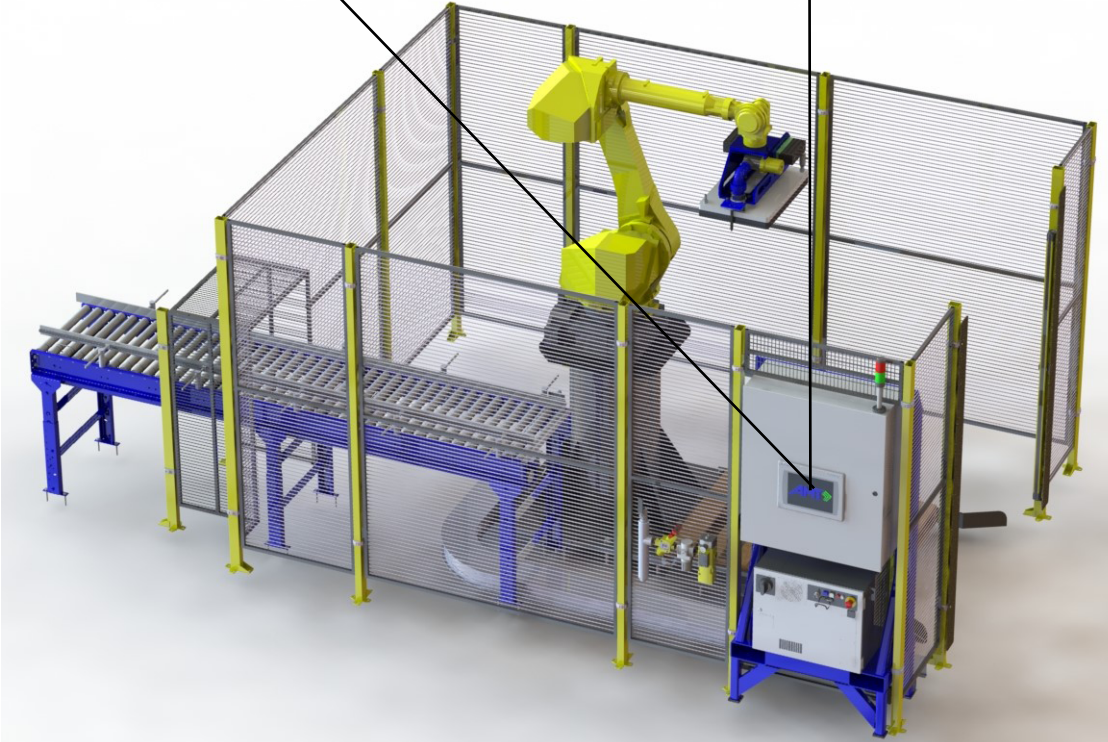
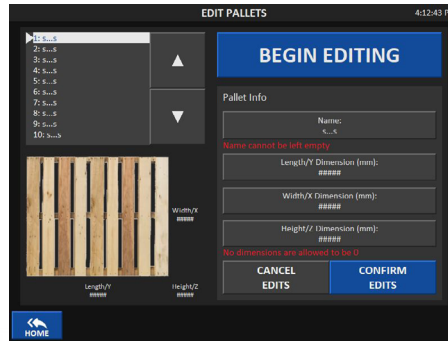
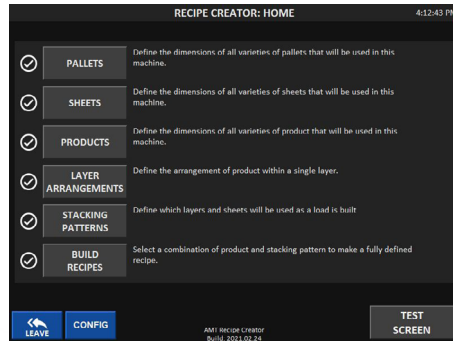
1 IN - 2 OUT | Dual Pallet Configuration



# R-Palletize

*A flexible robotic palletizing station that combines proven industrial robotic technology with an easy-to-set up interface. Its quick changeover time provides flexibility to enhance your existing operations.*





## USER INTERFACE FOR DIRECT PRODUCT AND PALLETIZING SETUP

### Easy User Interface

Allows the operator to configure pallet patterns directly from the UI.

- Simply add new products directly at the machine
- Set up and optimize new recipes without a laptop
- Intuitive automation and troubleshooting diagnostics
- Integrated with the Rockwell and FANUC automation

### Runtime User Interface

- Runtime Status
  - Auto/Manual
  - Production Count
  - Pallet Build Status
- Manual Control
- Status and Diagnostics
  - Fault Messages
  - Error Recovery
  - I/O State
  - Safety Status

### Lineside Configuration Inputs

- Pallet dimensions
- Tier sheet placement
- Product dimensions
- Layer arrangements
- Stacking patterns
- Build Recipes

# R-Palletize

