



Interactive Palletizer

IPC-25

About Us

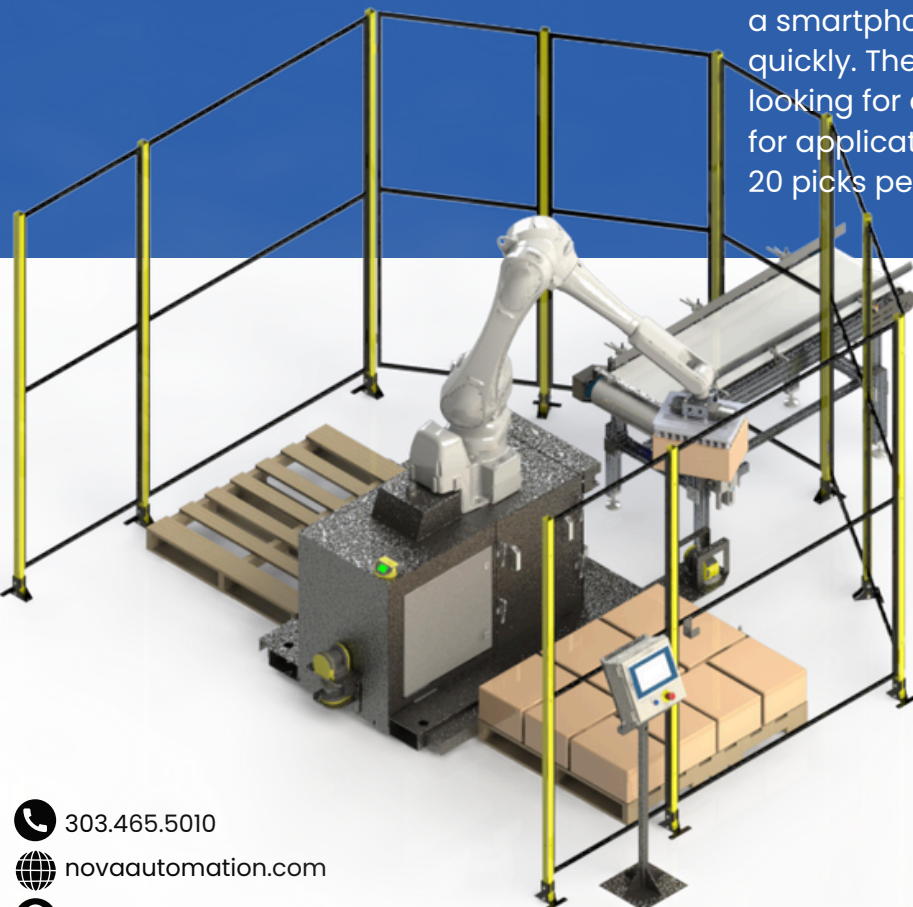
NOVA Automation has successfully deployed over 500 systems since its founding in 1995. Our deep industry expertise, combined with a relentless drive for excellence and a culture that never settles, empowers us to deliver on our customers' most ambitious automation goals.

Creative Design

NOVA Automation's Interactive Palletizing Cell is the latest product designed to make palletizing more efficient for plants of all shapes and sizes. Whether you have 100 SKUs or one, the NOVA system was designed to reduce human reliance of picking cases up and placing them on a pallet for hours on end. Similar to our MPC-80, NOVA IPC requires only connections to power and air, and you're ready to go. NOVABuild is similar to operating a smartphone, allowing you to run new pallet patterns quickly. The interactive solution is the perfect fit if you're looking for an automated solution at the end of your line for applications less than 50 lbs. with palletizing rates of 20 picks per minute or less.

Key Features & Options

- Ready to palletize on delivery
- Program new patterns quickly with NOVABuild
- Dual pallet stations allow for continuous palletization with minimal operator interface
- Small, mobile footprint, with fork pockets in the base to allow for easy movement throughout the plant



303.465.5010



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Your Process, Automated.

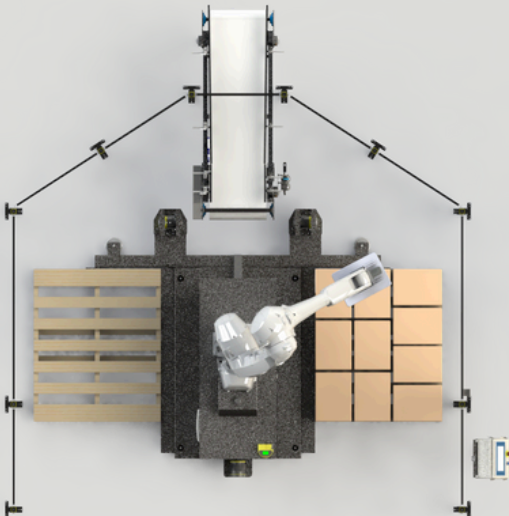
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Interactive Palletizing Cell

Front View



Top View



NOVA
AUTOMATION

Technical Specifications

Product Applications

Palletizing of cases, pails, totes, bales, bundles (vacuum pickup required)

Typical Handling Rate

Up to 20 cycles per minute (Multipick available for rates in 30s CPM depending on case weight and mode)

Maximum Reach

Up to 1,855 mm reach (supports pallet height up to 84")

Environment

IP63, 0°-40°C,

Weight Capacity

Up to 25kg (depending on end of arm tooling)

Control System

NOVA's Advanced Control System & Pallet Building Software (*NOVABuild*)

Approximate Dimensions

Standard system footprint 112sq/ft (8' x 14')

Utility Requirements

15 SCFM @ 80 psi for compressed air (Optional Internal Vacuum Generator so no external air is required) 220VAC 3-Phase

Optional Features

Remote VPN access, multiple product pickup, product squaring



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