

NOVA Automation offers a high level palletizer for most every application up to, and including, those operating at speeds in excess of 3,600 bags per hour. Our engineers were involved in the evolution of conventional palletizers in the 1980's, and have continued to pioneer unique designs that increase operating speeds, improve reliability, and reduce complexity and maintenance. Regardless of your palletizing need, NOVA Automation has the answer to your most demanding applications. Available in NP-30, NP-50, and NP-60 models.

### Key Features and Options

- Ideally suited for palletizing rates of up to 3,000 units per hour
- Motor driven layer forming plates ride on self-aligning UHMW linear glides
- Automatic 4-sided layer squaring and compression
- 10" color HMI offers advanced diagnostic, operations, and maintenance functions
- Name brand components offer ease of maintenance
- Patented single lane entry system with dual layer forming tables
- Multi-stage bag turning assembly assures positive, high-speed bag orientation





## TECHNICAL SPECIFICATIONS

<b>Palletizing Applications:</b>	Bags, bales or boxes
<b>Typical Palletizing Rate:</b>	Up to 3,000 Units Per Hour (based on load pattern)
<b>Package Entry:</b>	Single lane/line entry
<b>Package Orientation:</b>	Multi-stage turning assembly
<b>Layer Forming:</b>	Opposing tilt bed roller tables
<b>Layer Squaring:</b>	Motorized 4-sided w/ automatic adjustment
<b>Pusher Assembly:</b>	Motorized layer pusher w/ poly chain drive
<b>Package Patterns:</b>	Storable programs with in-process tuning
<b>Pallet Conveyors:</b>	Wire mesh over 2.5" precision rollers
<b>Empty Pallet Dispenser:</b>	Included-high capacity forkless design
<b>Slip Sheet Dispenser:</b>	Optional
<b>Control System:</b>	PLC with 10" color HMI with advanced diagnostics
<b>Load Height:</b>	60" standard-up to 96" optional
<b>Utility Requirements:</b>	480V, 3Ø, 60A - 5 CFM compressed air (International power options available)

The illustrations do not necessarily show the exact design of the products at any given time. The products have to be used in conformity with common practice and all applicable safety regulations. Specifications for products and equipment presented here can be changed without prior notice.

Your Process, Automated.