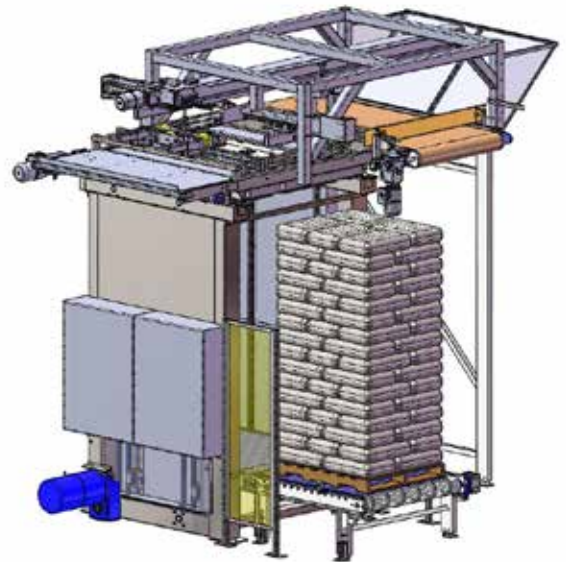


NOVA Automation offers a high level palletizer for most every application up to, and including, those operating at speeds in excess of 3,600 bags per hour. Our engineers were involved in the evolution of conventional palletizers in the 1980's, and have continued to pioneer unique designs that increase 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 1,950 units per hour
- Motorized overhead bag turning device ensures positive orientation (bottoms out)
- Intermittent motion indexing belt prevents bag 'scuffing'
- 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
- Easily interfaced with all types of automatic filling systems



Your Process, Automated.



TECHNICAL SPECIFICATIONS

Palletizing Applications:	Bags, bales or boxes
Typical Palletizing Rate:	Up to 1,950 Units Per Hour (based on load pattern)
Package Entry:	Single lane/line entry
Package Orientation:	Variable pitch screw
Layer Forming:	Motor driven bi-direction stainless plates
Layer Squaring:	Motorized 3-sided w/automatic adjustment
Pusher Assembly:	Motorized layer pusher w/ poly chain drive
Package Patterns:	Storable programs with in-process tuning
Pallet Conveyors:	Wire mesh over 2.5" precision rollers
Empty Pallet Dispenser:	Included-high capacity forkless design
Slip Sheet Dispenser:	Optional
Control System:	PLC with 10" color HMI with advanced diagnostics
Load Height:	60" standard-up to 102" optional
Utility Requirements:	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.