

NOVA Automation offers a wrapping system for most every pallet load application. Our engineers have addressed all three primary requirements of load wrapping; speed, load stability and protection from the environment. Regardless of your wrapping need, NOVA Automation has the answer to your most demanding applications.

Using innovative designs and optimization features not found in any other wrapping system, NOVA can reduce your stretch film usage up to 30%.

Key Features and Options

- Ideally suited for wrapping rates of up to 85 loads per hour
- Opposing overhead film heads apply wrap at high rate without shifting or pulling loads
- Synchronized speed controls to ensure film delivery, carriage travel, and turntable operate in unison
- Film break prevention using adjustable load cell film tension via HMI
- Film stretch up to 300% is programmable and precisely controlled by load cell sensor
- 6" color HMI offers advanced diagnostic, operations, and maintenance functions
- Wire mesh conveyor bed is supported by 2.5" rollers on 3.5" centers
- Name brand components offer ease of maintenance
- Easily interfaced with all types of pallet loading systems
- Optional in-cycle top film applicator for environmental protection



Your Process, Automated.

TECHNICAL SPECIFICATIONS

Product Speed:	Up to 85 loads per hour
Maximum Load Size:	55" L x 55" W x 100" H (can accommodate custom sizes)
Film Stretch:	Up to 300%
Film Size:	10" Diameter and 20" to 30" roll height
Pallet Conveyors:	Wire mesh over 2.5" precision rollers
In-Cycle Top Film:	Optional
Control System:	PLC with 6" color HMI with advanced diagnostics (10" HMI available)
Dimensions:	171" L x 96" W x 136" H
Approx. Shipping Weight:	5460 lbs.
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.

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