

# SYNERGY 4

## Semi-Automatic Stretch Wrap System

The Synergy 4 is the most versatile, flexible, and reliable stretch wrap system in the industry! The Infinity Film Delivery System provides precise digital settings of the pre-stretch levels for the pallet and the load to allow for maximum film performance and load containment. Multiple customer programmed wrap patterns allows flexibility while delivering consistent performance and takes the guesswork out of the operators' job. Like all Highlight equipment, the Synergy 4 is designed with the highest quality industrial components to assure efficient operation and long life. Built to last and built for the future.

**For unlimited  
flexibility!**



High Profile shown  
Low Profile available

## HIGHLIGHTS

- » *Infinity Stretch* allows exact adjustment of pre-stretch ration from 0 to 600% with the use of a touchscreen
- » Durable design and all-steel construction make for long lasting and reliable use
- » Advanced Dancer Bar corner compensation system allows for accurate film force applied to the entire pallet, even at high speeds

# PREMIUM FEATURES



## Infinity Stretch

Infinity Stretch Allows exact adjustment of pre-stretch from 0 to 600% to match the performance level of the film chosen and provides flexibility to use different films with no loss of containment or costly service calls to change gears. All controlled from the password protected touchscreen.



## Advanced Dancer Bar

Corner compensation system allows for consistent containment force around the entire load. Our advanced dancer bar is easier on the film than any other system, allowing for faster wrapping and higher stretch levels.



## Fast Film Feed

All-steel construction and precision engineered design make the Synergy 4 durable and reliable for decades of use. Heavy duty precision support bearing and chain drive are standard.



## High or Low Profile

Highlight will build the correct system for your application. The Synergy 4 is available in either High or Low Profile. The High Profile can be easily loaded with a fork lift. The Low Profile can use an optional ramp for loading with hand pallet jacks.

## CONTROL PANEL FEATURES

- Wrap recipes
- Alarm Screens
- Start Screen
- Pre-Stretch settings Screen
- Main Screen
- Pre-Stretch Setup Screen
- Operator Screen
- Drive Setup Screen
- Manual Screen
- System Settings Screen
- Wrap Settings Screen
- I/O Monitor Screens

## SYSTEM SPECIFICATIONS

Infinity Stretch	Adjustable 0-600% by touchscreen	Operating Controls	Allen-Bradley PLC
Turntable	Low Profile 65" Diameter High Profile 48"x48" Octagonal	Temperature Range	40°F - 95°F
Wrap Height	High Profile Up to 72" Low Profile Up to 80"	Motors	AC Motors and Drives
Film Capacity	10" Diameter, 20" Maximum Roll Width 30" Maximum Roll Width Optional	Electrical	120 Volts, 20 Amp
Standard Capacity	Low Profile 4,000 Pounds High Profile 5,000 Pounds	Machine Weight	Low & High Profile 2,100 Pounds

Contact:

**HIGHLIGHT**  
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