

SYNERGY 4

Semi-Automatic Stretch Wrap System

The Synergy 4 has 18 adjustable wrap settings, including an electronically controlled pre-stretch level which can be entered by touch screen from 0-600%, making this machine smart enough and versatile enough for laboratory testing of films.

The all-steel construction, *over-engineered* drive and control systems, and use of industry standard components, make the Synergy 4 tough enough to stand up to decades of industrial use.

For unlimited flexibility!

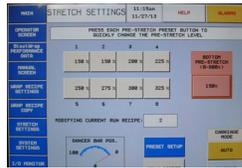


Low Profile shown
High Profile available

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 for up to 600% stretch levels, giving you the highest level of stretch possible for whatever load you are wrapping, as well as provides two independent levels of stretch: one for the bottom of the load, and the other for the rest of the load.



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

Fast Film Feed allows for quick roll changeover and fast, easy film threading for minimum effort.



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

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

SYSTEM SPECIFICATIONS

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|-------------------|--|-----------------------|-----------------------------------|
| Infinity Stretch | Adjustable 0-600% by touchscreen | Operating Controls | Allen-Bradley MicroLogix 1200 PLC |
| Turntable | Low Profile 65" Diameter, 16 RPM High Profile 48"x48" Octagonal, 12 RPM | Electrical Enclosures | NEMA 12 |
| Wrap Height | Low Profile Up to 80" HighProfile Up to 72" | Motors | TEFC Baldor Motors |
| Film Capacity | 10" Diameter, 10-20" Roll Width | Electrical | 120 Volts, 20 Amp |
| Standard Capacity | Low Profile 5,000 Pounds High Profile 4,000 Pounds | Machine Weight | Low & High Profile 2,100 Pounds |

Contact:



2694 Prairie SW
Wyoming, Michigan 49519
800-531-2465