

SYNERGY 5

Conveyorized Automatic Stretch Wrap System

CONTROLS

State-of-the-art touch screen controls for reliable operation. Diagnostic indicators for troubleshooting

DUAL POWER HYDRO STRETCH™

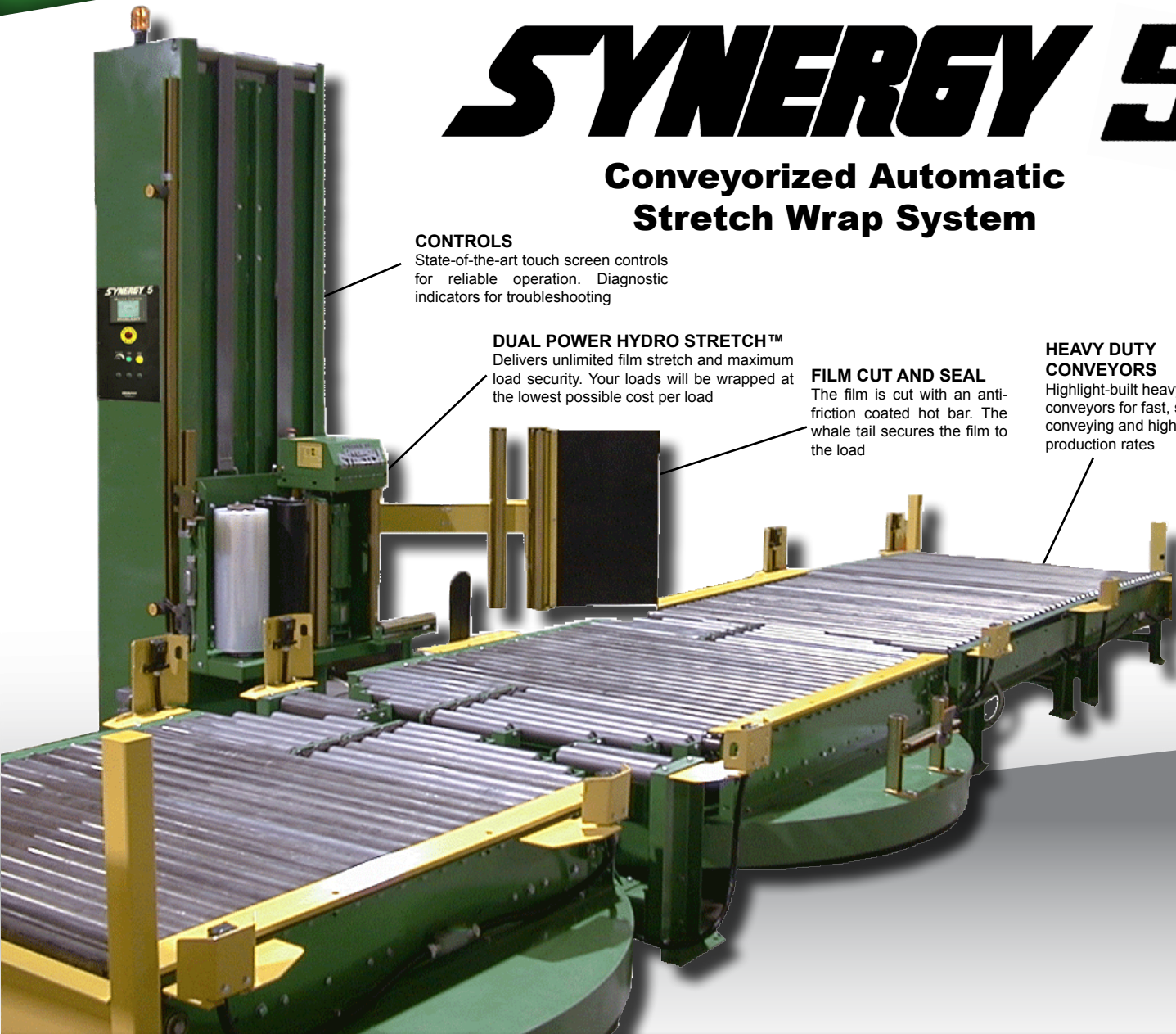
Delivers unlimited film stretch and maximum load security. Your loads will be wrapped at the lowest possible cost per load

FILM CUT AND SEAL

The film is cut with an anti-friction coated hot bar. The whale tail secures the film to the load

HEAVY DUTY CONVEYORS

Highlight-built heavy duty conveyors for fast, smooth conveying and high production rates



HIGHLIGHTS

- » Dual Power Hydro-Stretch™ provides infinite control of film stretch on the load and at the pallet/load interface, increasing load security and film savings
- » Heavy Duty conveyor provides fully automatic and hands free operation, as well as increased production capabilities
- » Allen-Bradley components ensure reliability and durability, as well as complete control over every aspect of your stretch wrapping needs

PREMIUM FEATURES



CONTROL PANEL FEATURES

- 10 Independently Programmable Wrap Recipes
- Top and Bottom Counters
- Emergency Stop Push/Pull
- Start/Ready
- Cycle Interrupt or Pause
- Conveyor Forward/Reverse Selector
- Film Elevator Spiral Speed Dial
- Film Elevator Up/Down Selector
- Conveyors Jog Pushbutton
- Clamp Open/Close
- Film Cut Arm Extend/Retract
- Conveyor Jog
- Manual/Auto Selector

SYSTEM SPECIFICATIONS

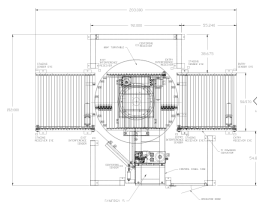
Dual Power Hydro-Stretch™	Fully Adjustable up to 500% Stretch	Operating Controls	Allen-Bradley SLC-502 PLC
Turntable	84" Diameter, 12 RPM	Conveyor Dimensions	60" Length, 52" Effective Width
Wrap Height	Up to 72"	Conveyor Speed	Up to 30 ft/min
Film Capacity	10-20" Roll Width, 10" Diameter	Pneumatic Requirements	80 psi, 3 cfm
Rollers	3 3/4" Roller Centers, 2 1/2 Diameter	Electrical Requirements	240/480 Volt, 3 Phase, 15 Amp

Contact:

HIGHLIGHT
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Heavy Duty

All-steel construction and *over-engineered* design make the Synergy 5 durable and reliable for decades of use.



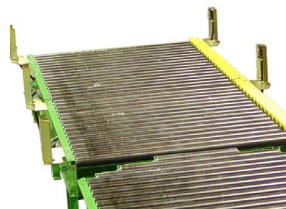
Dual Power Hydro-Stretch™

A feature exclusive to Highlight Industries, provides two independent levels of pre-stretch: one for the bottom of the load, the other for the rest of the load. Dual Power Hydro-Stretch™ allows you to set the two levels separately for differences in your pallet and load profile, and bring the film to its optimum level.



Fully Automatic Controls

Automatic controls increase productivity and efficiency. Programmable settings allow for consistent wrapping from load to load. Independently programmable wrap recipes ensure each load is wrapped precisely.



Conveyor System

Highlight-built heavy duty conveyors are perfectly integrated for precise and reliable function.