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**LH SERIES**  
Automatic stretch  
hooder

# Automatic Stretch Hooder

The **LH Series Stretch Hooder** is a fully automatic system designed to mechanically stretch and apply a film hood to a pallet load. It allows for high-speed hood covering of heavy or unstable loads with consistent strength. In fact, production rates of up to 110 loads per hour can be achieved. Maximum

flexibility is designed into the **LH Series** to offer maximum efficiency. Moreover, different parameter sets allow meeting the securing requirements for various products to be hooded.

## Applications

Pallet loads of bags, bales, boxes, bundles, cases, etc.

## Features and benefits

- Entirely designed, engineered, manufactured and supported in North America
- Lower film consumption compared to similar technologies
- UV, dust and water tight weather protection enabling outdoor storage of pallet loads
- Printable, high clarity film and colored film – well suited for printing logos
- Built with North American standards and non-proprietary components
- All main movements are electric - no hydraulic to maintain (oil change, air bleed, leak repairs, etc.)
- Pallet conveying height as low as 20", allowing easy match with most pallet conveying systems
- ULus listed, at no extra cost
- Programmable logic controller (PLC) with user-friendly operator interface for easy troubleshooting and error code reading
- Rugged, durable construction including high quality and low maintenance components for long-term reliability
- Safety fences fitted with interlocked door for maximum security
- Quick and simple film roll changeover
- Quick installation with minimal wiring and assembling on site

## Options

- Multi-roll design
- Load centering device
- High speed upgrade
- Open edges slat conveyor



## Production rate

- Up to **60 loads/hour\*** (104" load height including pallet, slipsheet, etc.)
- Up to **90 loads/hour\*** (80" load height including pallet, slipsheet, etc.)
- Up to **110 loads/hour\*** (With high speed upgrade)

\* Depending on load height and quality, film quality and thickness, machine options, etc. Higher capacities available.

## Technical data

<b>Typical equipment dimensions:</b> .....	Length: 256" (6500 mm) Width: 216" (5490 mm) Height: 196" to 244" (4980 to 6200 mm)
<b>Load size*:</b> .....	32" W x 40" L x 18" H (810 x 1015 x 460 mm) min. 56" W x 58" L x 104" H (1420 x 1470 x 2640 mm) max.
<b>Load capacity:</b> .....	4400 lb (2000 kg) max.
<b>Film web width:</b> .....	28" to 48" (71 cm to 122 cm)
<b>Film rolls diameter:</b> .....	40" (102 cm) max.
<b>Film thickness:</b> .....	2.50 to 5.0 mils
<b>Air consumption:</b> .....	5 scfm (140 nl/min)
<b>Electrical requirements:</b> .....	460 V / 3 Ph / 60 Hz (other voltages available)
<b>Operating pressure:</b> .....	90 psi (6 bar)

\* Load height includes pallet, slipsheet, etc. Options may be required.



## Premier Tech World Headquarters

Premier Tech Chronos  
1, avenue Premier  
Campus Premier Tech  
Rivière-du-Loup (Québec)  
G5R 6C1 CANADA

☎ 1 418 868-8324

☎ Toll-free (USA/CAN) : 1 866 274-1287

## Regional Offices and Manufacturing Plants in America

1881 West North Temple  
Salt Lake City, UT 84116  
United States

3101 Hayneville Rd  
Montgomery, AL 36108  
United States

35, boulevard Industriel, C.P. 5617  
Caraquet, NB E1W 1A9  
Canada

Avenida José Alves de Oliveira, 710  
Jundiaí - SP  
Brazil

