



HLS Turn Table Stretch Wrapper

Reliable Performance

Superior load protection
and containment

Lower Total Cost of Ownership

Integrated efficiency features
with minimal maintenance
requirements

Ease of operations

Multiple features and
adjustments make it
easy to use

Application Versatility

Machine options with
unique wrap patterns for
different applications

HLS

Turn Table Stretch Wrapper



Signode's HLS is a new generation sensor stretch wrapping machine with superior performance for stable loads. With many features incorporated, it can accommodate a variety of loads with different wrapping patterns.

Features and benefits

■ Improved Load Containment

The powered pre-stretch unit which can stretch up to 300% offers improved load containment.

■ Safety

With features like soft start/stop, emergency stop push button and cycle pause option, the HLS adheres to the highest safety standards.

■ Reduced Maintenance

The HLS is built with AC drives & motors which ensure low maintenance and reduced downtime.

Additional Standard Features:

- Film break sensor
- 5-line display unit
- Error Display with light indicator
- Batch Counter & Permanent Counter for pallets
- Fast & Slow Mode Options

Optional Features:

- Top Platen
- Safety Guard
- Adjustable Speed Controls
- Manual Inching



HLS Technical Specifications

Performance	
Turn table speed	Up to 10 rpm variable
Maximum load size	1200mm(l) X 1200mm(w) X 2600mm(h)
Maximum load weight	2000 kg (Centered)
Minimum wrap height	Turn table surface
Turn Table	
Table diameter	1610mm
Support rollers	High resistance POB rollers
Drive system	Chain and sprocket type
Drive motor	1.0 HP, 415 VAC, 3ph, 50 Hz
Turntable Bed height	90mm from the ground
Machine Dimensions	
Machine length	2900mm
Machine width	1620mm
Machine height	2800mm
Machine weight	800kg (Approx)
Power Requirements	
230V AC, 1phase, 50 Hz, 16amps, 2kw	
Film Delivery System	
Pre-stretch type	Powered pre-stretch
Film stretch	Variable stretch up to 300%
Film roll width	508mm (20")
Film roll Diameter - Max.	254mm (10")
Core size	76.2mm (3")
Min. film tension	0.5 kg (Approx)
Film force control	Electronically-Adjustable
Carriage speed	Adjustable (Potentiometer)
Turn table speed	Adjustable (Potentiometer)
Powered pre-stretch motor	0.5HP, 415 VAC, 3ph, 50 Hz
Electrical Controls	
Controller type	PLC
Load height sensing	Photo eye
Wrap pattern	Variable wrap selection for both top and bottom wraps with Reinforce wrap option
Stretch% and film consumption per pallet display	LCD Display