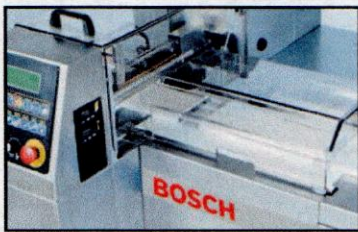
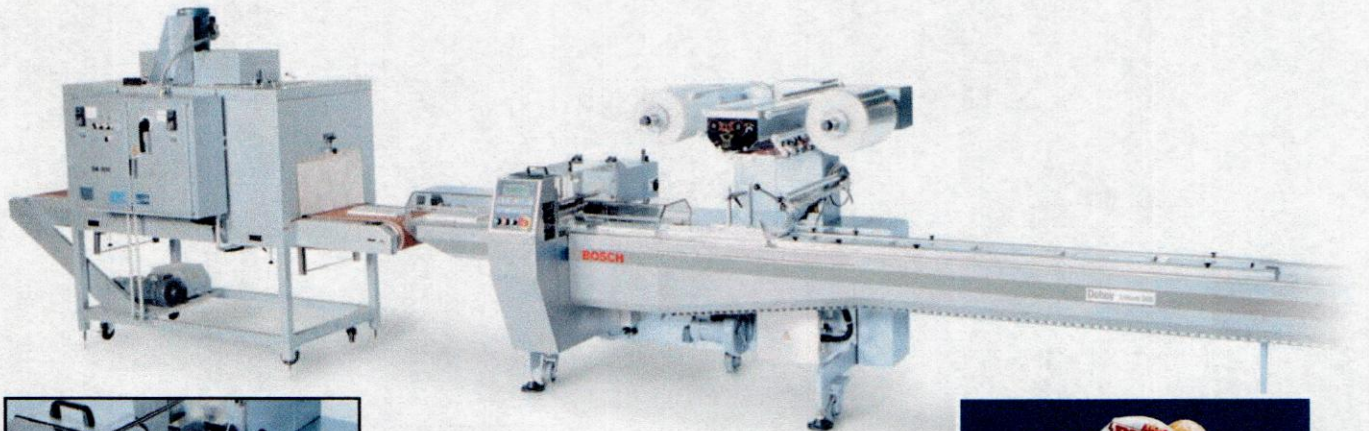


# Linium 305 Poly and Shrink Film Rotary Head Horizontal Wrapper

High-Speed Packaging with Shrink or Polyethylene Films



Linium 305 Rotary Cutting Head

Optional Accessories and SK200 Shrink Tunnel Shown



## Standard Features:

- ▶ Doboy 1up rotary end seal unit
- ▶ WinPack Multi-Axis controller utilizing Windows CE operating system with data collection capability
- ▶ 2 m (6.5') infeed conveyor with snap-in pushers
- ▶ 1 film spindle and power feed roll
- ▶ Vacuum conveyor film feed
- ▶ Static lap seal device
- ▶ 3 servo motors (infeed, vacuum belt conveyor, cutting head)
- ▶ Wing style former

## Available Options:

- ▶ Second film spindle
- ▶ Film registration eye
- ▶ Combination hot shoe and static lap seal device, and more
- ▶ Doboy shrink tunnels for perfect shrink packages
- ▶ Automatic feeders – inline, crossbelt, hoppers, parallel belt and product distribution solutions

## Products Packaged:

- ▶ Single piece items
- ▶ Multi-packs
- ▶ Trays
- ▶ Retail packages
- ▶ Hardware
- ▶ Pharmaceuticals
- ▶ Paper
- ▶ Food
- ▶ Confection
- ▶ Almost any regular-shaped product within the machine size limits

## Package:

**End Seal:** Continuous bead seal and cutoff

**Longitudinal Seal:** Lap seal with static seal, bead seal or combination seal

## Packaging Material:

- ▶ Polyolefin
- ▶ Polyethylene
- ▶ PVC
- ▶ Blended polypropylene

Doboy



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# Linium 305

## Specifications:

**Output:** Up to 150 packages per minute (1 up)  
Up to 300 packages per minute (2 up)  
Up to 50 m/min (1,960"/min) film speed  
*Product and film characteristics may affect machine output.*

## Size Range:

Package cutoff length: 115 mm-565 mm (4.5"-22.25")  
Product width: 75 mm-250 mm (3.0"-9.8")  
Maximum product height: 115 mm (4.5")  
End seal knife width: 250 mm (9.8")

*Options may be required.*

*Maximums may not be possible in combination.*

## Web Dimensions:

Maximum width: 600 mm (23.6")  
Maximum reel diameter: 350 mm (13.75")  
Core diameter: 75 mm (3.0")

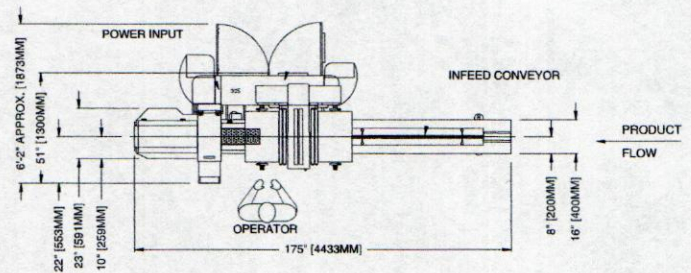
## Construction:

- ▶ Steel plate frame construction
- ▶ Cantilevered product track (infeed, vacuum belt and cutting head)
- ▶ Servo driven

## Connections:

Voltage: 230V, 50/60hz, 3 phase standard  
Power usage: 15 amp, 6 KW  
Air: 80 PSI (5.5 bar), 0.2 CFM

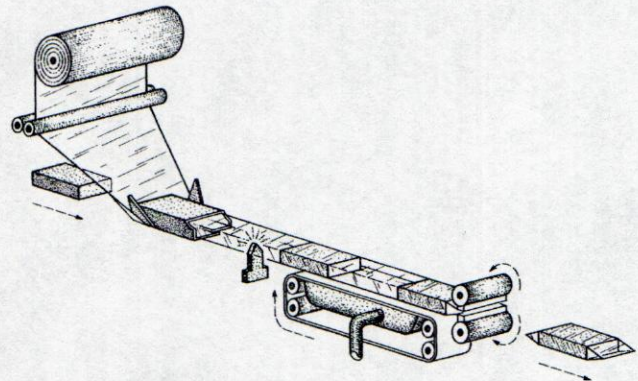
## Mechanical Dimensions:



## Operation:

Film from a roll is formed around the products. A bottom lap seal is formed (static and/or hot shoe) providing impeccable package appearance and producing no scrap material. A vacuum conveyor pulls the film and carries product to the rotary cutting head. The rotary cutting head then produces a bead type end-seal and cuts packages apart.

## Operation Schematic:



The machinery shown herein may have had guards removed for illustrative purposes. NEVER operate this machinery without all guards in place and all safety features in original working condition. ALWAYS refer to the operator's manual, or contact Doboy for additional information. Specifications subject to change without notice.

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