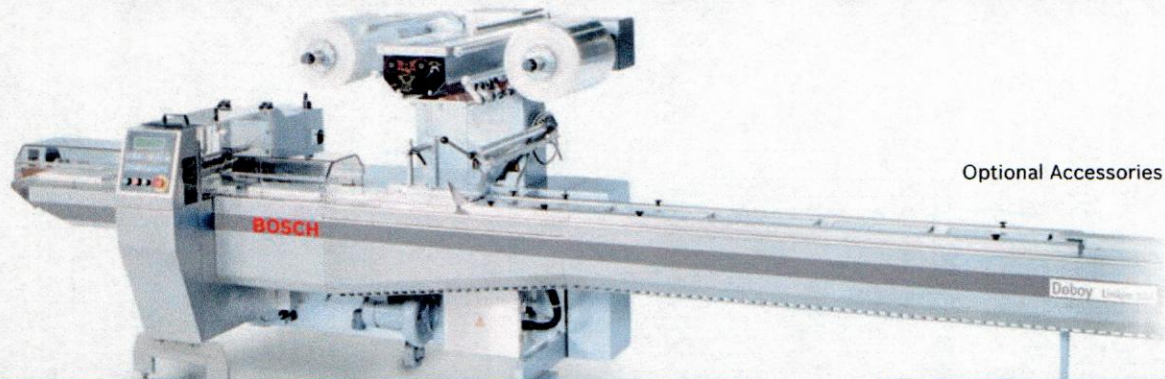


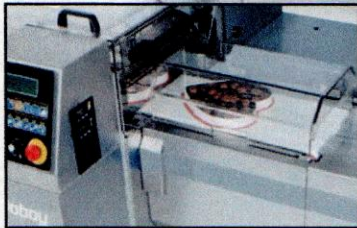
Linium 304

Poly and Shrink Film Dwell Head Horizontal Wrapper

Dependable Seals and Smooth Product Flow
with Shrink or Polyethylene Films



Optional Accessories Shown



Conveyor Nose Rollers Oscillate
with the Dwell Head Providing
Smooth Product Transfer



Optional Shrink Tunnel



Standard Features:

- ▶ Doboy long dwell Tite-Pack™ 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
- ▶ 3 servo motors (infeed, vacuum belt conveyor, cutting head)
- ▶ Wing style former

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 product shape 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
- ▶ Polyethylene

Doboy



BOSCH
Invented for life

Linium 304

Specifications:

Output: Up to 120 packages per minute
Up to 40 m/min (1,570"/min) film speed
Product and film characteristics may affect machine output.

Size Range:

Package cutoff length: 115 mm-415 mm (4.5"-16.3")
Product width: 75 mm-250 mm (3.0"-9.8")
Maximum product height: 100 mm (3.9")
End seal knife width: 300 mm (11.8")

Web Dimensions:

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

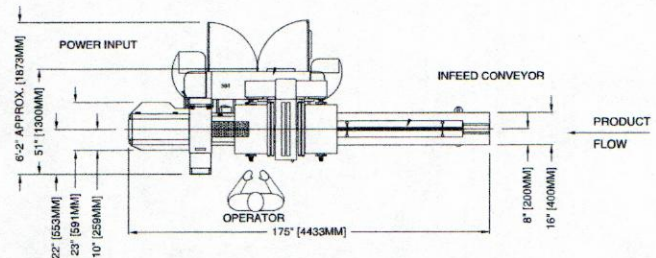
Construction:

- ▶ 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

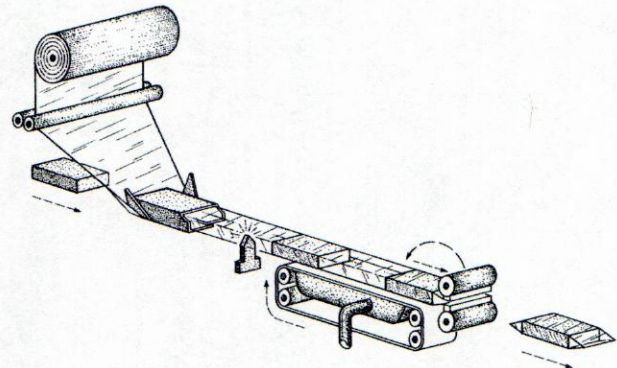
Mechanical Dimensions:



Operation:

Doboy's Tite-Pack™ dwell head design allows the end-seal knife to travel with the film. Extended dwell time provides dependable seals. A bottom lap seal provides impeccable package appearance and produces no scrap material. The nose rollers of the vacuum conveyor and discharge conveyor oscillate with the dwell head providing smooth product flow through the machine.

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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