

Horizontal Packaging Machines LHX

Lauper horizontal packaging machines of the latest LHX generation impress with their simple operation and the consistently implemented modular design. All of our packaging machines are completely developed, manufactured and produced in-house.



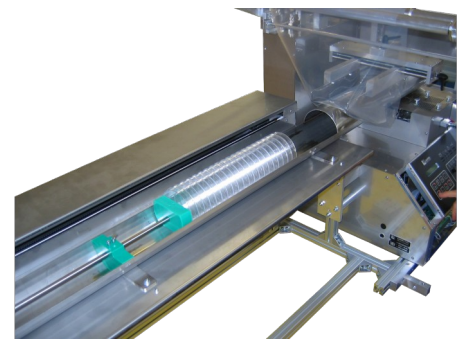
Picture 1: **LHX350** standard, with 800mm in-feeder, w/o support frame (only for 800mm in-feeder)



Picture 2: **LHX550** standard, with 1000mm in-feeder, printer frame, and support frame on wheels

Technical Data

Machine Type	LHX350	LHX550
Standard In-Feeder [mm] (max. Part Length [mm])*	800 (150) 1000 (350) 1200 (550)	1000 (350) 1200 (550)
Performance [Cycle/min]	up to 18	up to 15
Bag Width [mm]	25 – 150	25 – 250
Cross Unit Clearance [mm]	55	105
Film Width [mm]	100 – 350	130 – 550
Film Thickness [µm]	30 – 150	40 – 120
Film Types	Flat Film: PE – Film, PE – Anti Static, PE – Corrosion Resist., Composite Film	
Power Connection	230 V, 50 Hz, 400W	
Compressed Air	Not required (just required for certain options)	



Picture 3: Example for stacked cups packaging with round slide-in channel

* Due to continuous product infeed and outfeed belt are bag length up to 6 meters possible.

Dimension sheets of our packaging machines of the LHX series can be downloaded from our website.

Standard Functions

- Intuitive operation by touch-display
- Variable bag length
- Bag perforation
- Safety shutdown of the cross unit
- Mechanical part infeed
- Digital PID-controller for longitudinal and cross sealing unit with constant temperature control
- Motor driven film handling with film end detection
- Ethernet interface to PC
- Synchronization with several feeding systems
- Error messages in plain text

It is packed in back seam bags without overhanging film edges.

Additional Functions and Features

- Bagchain with adjustable number of bags
- Multi-chamber bags with different bag lengths
- Foot switch, Captron hand button
- Measuring wheel for exact bag lengths
- Bag labeling (direct print or labeling)
- Customized infeed and outfeed for extra long parts (contact us for detailed information)
- Part-length detection with automated bag length adjustment
- ... and many other options as well as customization, we will be happy to advise you.

Contact

You can obtain price information and competent advice from our representative in your country. All information can be found on our website in the distributors area.

We look forward to every inquiry and will be happy to help you find the best packaging solution with you.