

# Vertical Packaging Machines LVX

Lauper vertical packaging machines of the latest LVX 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 2: LVX300 w/o motor driven film reel holder, orientation 90°, w/o support frame



Picture 1: LVX660 with motor driven film reel holder and printer frame, 45° inclined, with included support frame on wheels

## Technical Data

Machine Type	LVX300	LVX500	LVX560	LVX660
Filling Height w/o Frame 90° [mm]	669	774	804	854
Filling Height with Frame 45° [mm]	839	964	988	1018
Cross Unit Clearance [mm]	70	120	100	100
Performance [Cycle/min]*	up to 35	up to 30	up to 25	up to 25
Bag Width [mm]	30 – 150	40 – 250	40 – 280	40 – 330
Bag Length [mm]*	40 – ∞	40 – ∞	40 – ∞	40 – ∞
Film Width [mm]	60 – 300	80 – 500	80 – 560	100 – 660
Film Thickness [µm]	30 – 150	40 – 150	50 – 150	50 – 150
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)			

\* The bag length and the cycle performance are limited due to the final configuration and the realized plant layout.

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

## Standard Functions

- Intuitive operation by touch-display
- Variable bag length
- Bag perforation
- Filling upon closed cross unit
- Hand/automatic operation
- Safety shutdown of the cross unit
- 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

## 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)
- Euro punch-hole
- pneumatic discharge flap with shaking function, for heavy parts and bulk material
- Bag labeling (direct print or labeling)
- ... 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.