

IN STOCK

VL-1N/25

LiSEC - Sealing robot, 2008

VL-1N/25 (2008)

Technical Specifications:

Manufacturer: LiSEC

Machine Colour: Dark Brown / Chestnut

Running Direction: Left to Right

Glass Transport: Vertical, 6° inclination

Transport Height: 520 mm

Power Supply: 3/N/PE – 400 V – 50 Hz

Variable Transport Speed: 3–36 m/min

Maximum Pass-Through Length: 3,500 mm

Maximum Processable Dimension: 2,500 mm

Maximum IGU Thickness: 60 mm

Spacer Frame Inset Adjustment: 0–15 mm, centrally positioned, step-by-step adjustable

Stepped IGUs: Not supported

Spacer Material: Not compatible with Super Spacer

Spacer Bar Cross-Section: D-shaped

IGU Configuration: Double and triple glazing with double sealant run

Spacer Profile Scanning: Width and depth detection

Corner Correction: Upper and lower rollers, with top and bottom edge correction

Special Shapes: Arched shapes

Data Input: 3½-inch floppy disk and online connection

Machine Identification Language: Italian

Operating and Maintenance Language: Italian

Machine Position: At the end of the production line

Double-Glazing Sealant Nozzle: Air gap range of 6–24 mm

Flushing/Purging Liquid: Ascusol OPTI 180

Additional Spacer Holder Equipment: Not included

Nozzles for Stepped Double-Glazed Units: Not included

Nozzles for Triple-Glazed Units: Not included

Machine Transport: Truck transport

Glass Transport Chain: Standard chain, 3.5 mm support bed

Special-Shape Light Barrier: Shape detection sensor

CE Compliance: Yes

Tropicalized Version: No

GPS Lineserver Connection: Not included

Special Execution: Yes

Installed Electrical Capacity: 8.00 kVA

Connected Electrical Power: 8.49 kW

Full-Load Current: 11.55 A

Maximum Current of Largest Consumer: 7.99 A

Operating Voltage: 400 V

Simultaneity Factor: 0.6282

Maximum Power Consumption: 4.43 kW

Pneumatic Supply Pressure: 6 bar

Compressed Air Consumption: 110 l/min

Water Supply Pressure: 2.50 bar

Water Consumption with Regeneration: 0.004 l/min

Machine Height: 3,900 mm

Net Weight: 3,550 kg

Gross Weight: 3,850 kg

Transport Weight Allowance: 300 kg



CATALOGO COMPLETO

MA-DE.SOLUTIONS/GLASSTEC

The LiSEC VL-1N/25 is an automatic vertical industrial system specifically designed for the secondary perimeter sealing of insulating glass units (IGUs) using two-component sealants. Engineered for precision and consistency, the machine ensures accurate geometry and uniform sealant application, delivering high-quality perimeter joints with excellent airtightness and a superior aesthetic finish. Combining reliable performance with advanced automation, the LiSEC VL-1N/25 supports consistent sealing quality and optimised production efficiency in modern insulating glass manufacturing.

