HLP-25/25

LiSEC - Automatic press, 2008

HLP-25/25 (2008)

Technical Specifications:
Manifacturer: LiSEC
Machine Colour: LiSEC Blue
Running Direction: Right to Left
Glass Transport: Vertical, 6° inclination
Transport Height: 520 mm
Operating Voltage: 400 V, 3/N/PE, 50 Hz
Variable Transport Speed: 3–36 m/min
Maximum Assembly Length: 3,500 mm
Maximum IGU Height: 2,500 mm
Minimum Glass Dimensions: 350 × 180 mm
Maximum IGU Thickness: 55 mm
Stepped IGUs: Supported; bottom edge (BE): 0–50 mm, front, rear and upper edges (FE/RE/UE): 0–140 mm
IGU Configuration: Triple glazing
Machine Labelling Language: Italian
Operating and Maintenance Manual Language: Italian
Machine Transport: Truck transport
CE Compliance: Yes
Tropicalized Version: No
Special Execution: Yes
Connected Electrical Load: 5.18 kVA
Connected Electrical Power: 3.45 kW
Maximum Power Consumption: 1.70 kW
Full-Load Current: 7.47 A
Maximum Current of Largest Consumer: 3.07 A
Simultaneity Factor: 1.0000
Pneumatic Connection Pressure: 6.0 bar
Compressed Air Consumption: 100 l/min
Maximum Load Capacity: 150 kg/m
Minimum Processing Length: 350 mm
Minimum Processing Height: 180 mm
Maximum Processing Length: 3,500 mm
Maximum Processing Width / IGU Thickness: 55 mm
Maximum Processing Height: 2,500 mm
Machine Height: 3,290 mm
Net Weight: 2,250 kg
Gross Weight: 2,300 kg
Transport Weight Allowance: 50 kg

The vertical flat press is designed to assemble and press insulating glass units (IGUs), ensuring precise alignment of glass panes and spacer frames. Using pneumatic plates, the system applies uniform pressure across the unit to ensure optimal initial bonding and sealing. Integrated into modern production lines, it delivers consistent assembly quality, reliable performance and efficient processing of insulating glass units.