

IN STOCK

AKL-20V

LiSEC - Vertical Edge Deletion Machine, 2008

AKL-20V (2008)

Technical Specifications:

Manufacturer: LiSEC
Machine Colour: LiSEC Blue
Running Direction: Right to left
Glass Transport: Vertical transport with a 6° inclination
Transport Height: 520 mm
Operating Voltage: 400 V – 3/N/PE – 50 Hz
Control Voltage: 24 V DC
Glass Thickness Range: 2.3–15 mm
Maximum Load: 150 kg/m
Transport Speed: 24 m/min
Maximum Glass Length: 3,500 mm
Maximum Glass Height: 2,000 mm
Minimum Glass Dimensions: 350 × 180 mm
Edge Deletion Width: Fixed at 10 mm
Edge Deletion Speed Adjustment: Stepwise rotational speed adjustment
Machine Designation Language: Italian
Operating and Maintenance Manual Language: Italian
Machine Configuration: Standard
AKL Extension Flap: Not included
CE Safety Compliance: Yes
Tropicalized Version: No
Special Version: No
Machine Height: 3,300 mm
Net Weight: 2,250 kg
Gross Weight: 2,270 kg
Additional Transport Weight: 20 kg
Connected Apparent Power: 2.50 kVA
Connected Electrical Power: 3.79 kW
Full-Load Current: 3.61 A
Maximum Current of Largest Consumer: 1.98 A
Maximum Power of Largest Consumer: 1.10 kW
Simultaneity Factor: 0.4397
Pneumatic Connection Pressure: 6 bar
Compressed Air Consumption: 30 l/min

The LiSEC AKL-20V (Automatic Edge Deletion Machine) is an automated industrial system with a vertical configuration, specifically designed for the peripheral edge deletion (removal of Low-E and magnetron coatings) of monolithic and laminated glass sheets. Removing the metallic coating along the glass edges is an essential process to ensure strong, reliable, and long-lasting adhesion of butyl and structural sealants during the subsequent production of insulating glass units (IGUs).

