

IN STOCK

KSR-25

LiSEC - Vertical seaming and grinding machine, 2023

KSR-25 (2023)

Technical Specifications:

Manufacturer: LiSEC
Machine Colour: RAL 4004 – Bordeaux Violet
Glass Travel Direction: Left to right
Glass Transport Position: Vertical, inclined at 6°
Transport Height: 520 mm
Power Supply: 3/N/PE – 400 V – 50 Hz
Glass Thickness (Processing Range): 2.3–19 mm
Maximum Transportable Glass Thickness: 30 mm
Minimum Glass Dimensions: 180 mm
Maximum Glass Dimensions: 2,500 mm
Minimum Processing Length: 350 mm
Maximum Processing Length: 3,500 mm
Processing Configuration: Bottom edge processing only
Special Shapes: Shape processing according to the selected edge-processing configuration
Cleaning System: Spray washing system
Angular Pusher: Not installed
Downstream Machine: RTV – Storage Section
Abrasive Belt Monitoring: Included
Water Filtration System: Included (non-LiSEC product)
High-Pressure Washer: Not installed
Software Interface: GPS Lineserver
CE/UKCA Compliance: Yes
Tropicalised Version: Yes
Special Design: No
Installed Electrical Power: 12.00 kVA / 19.30 kW
Full-Load Current: 17.32 A
Largest Consumer Current: 7.40 A
Maximum Power of Largest Consumer: 4.10 kW
Demand Factor: 0.4145
Compressed Air Supply Pressure: 6 bar
Compressed Air Consumption: 600 l/min
Water Supply Pressure: 3 bar
Machine Water Flow Rate: 115 l/min
Water Consumption: 0.600 l/min
Maximum Transport Speed: 60 m/min
Maximum Grinding Speed: 30 m/min
Maximum Load Capacity: 150 kg/m
Maximum Load During Transport: 250 kg/m
Machine Height: 4,200 mm
Net Weight: 3,800 kg
Gross Weight: 3,830 kg
Transport Weight Allowance: 30 kg
Machine Nameplate Language: Italian
Operating and Maintenance Manuals: Italian

The KSR-25 is a compact vertical seaming and grinding machine designed for the automatic edge processing of rectangular and shaped glass panes. Thanks to a single grinding head capable of rotating, the machine finishes all four sides of the glass pane in a single continuous cycle, significantly reducing processing times. The entire structure is made of stainless steel, ensuring resistance to wear and corrosion associated with the water-cooling system used for wet grinding.



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