

IN STOCK

VHW-25/6M

LiSEC – Vertical washing machine, 1994

LiSEC VHW-25/6M (1994)

Technical Specifications:

Producer: LiSEC

Running Direction: Left to right

Glass Transport: Vertical transport with an inclination of less than 6°

Transport Height: 520 mm

Power Supply: 220/380 V – 50 Hz

Control Voltage: 24 V DC

Glass Thickness: 3–15 mm for coated glass; 3–30 mm for uncoated glass

Maximum Load: 375 kg/m

Conveyor Speed: Variable, from 3 to 12 m/min

Maximum Glass Dimensions: Maximum height/width: 2,500 mm

Minimum Glass Dimensions: 350 × 180 mm

Maximum Noise Level: 84 dB(A)

Washing System Heating: 1 heated tank and 1 sand filter

Automatic Return System: Not available

Glass Coating: Coating on one side only

Water Recirculation System: 4 washing zones: 3 brush zones and 1 spray zone, with water recirculation

Roller Brush Speed: Constant speed for all brushes

Brush Bristle Configuration: Pre-washing zone: rear side Ø 0.3 mm; front side Ø 0.3 mm. Main washing zone: rear side Ø 0.3 mm; front side Ø 0.15 mm

Accumulation Function: Available

Machine Label Language: German

Operating and Maintenance Manual Language: German

Installation Position: Can be installed independently of upstream and downstream machines

The vertical washing and drying system automate flat glass cleaning through a modular design that can be expanded over time. The process is divided into pre-washing and main washing zones, followed by a drying section that uses purified water to eliminate limescale residues. The system detects glass thickness and the presence of coatings, continuously adjusting brush settings and rotational speeds to minimize wear. It is suitable for both small glass-processing workshops and large industrial facilities.

