

IN STOCK

A1RL

LiSEC - Dessicant filler, 1993

A1RL (1993)

Technical Specifications:

Manufacturer: LiSEC

Machine Type: Automatic/semi-automatic spacer frame desiccant filling machine

Main Functions: Drilling, molecular sieve filling, and sealing

Application: Insulating glass unit (IGU) production

Spacer Frame Types: Straight and bent profiles

Spacer Frame Material: Aluminium

Compatible Materials: Aluminium spacer frames; steel and stainless steel options, subject to configuration

Spacer Profile Width: Typically 6–24 mm

Filling System: Angled filling system with controlled desiccant dosing

Filling Head: Adjustable to accommodate different spacer profile dimensions

Desiccant Distribution: Designed to promote uniform granule compaction within the spacer profile

Hole Sealing: Sealing of the filling hole after desiccant insertion

Flow Monitoring: Electronic control to help prevent granule blockages and underfilling

Machine Configuration: Compact vertical design

Power Supply: 220/380 V – 50 Hz

The LiSEC A1RL is a semi-automatic, single-head desiccant filling machine designed for processing spacer frames used in insulating glass unit (IGU) production. In a single automated cycle, the machine drills the spacer profile, fills it with hygroscopic desiccant granules (molecular sieve), and seals the filling holes.

