

IN STOCK

ESL-60/30EF

LiSEC - Float Cutting line with automatic x and Y breaking, 2006

ESL-60/30EF (2006)

BTA-50/33 (2006)

TBX-33/19 (2006)

BTA-30/33 (2006)

BTH-60/30 (2006)

Float Cutting line with automatic x and Y breaking

Technical Specifications:

Producer: LiSEC

Machine Colour: LiSEC Blue

Transport Type: Horizontal

Transport Height: 870 mm

Power Supply: 3/N/PE – 400 V – 50 Hz

Glass Thickness Range: 2.3–19 mm

Conveyor Speed: 20 or 40 m/min

Operating Mode: Automatic infeed

Maximum Throughput Length: 6,000 mm

Maximum Glass Size: 6,000 × 3,300 mm

Minimum Processing Size: 1,600 × 1,600 mm

Minimum Processable Glass Thickness: 2.3 mm

Maximum Processable Glass Thickness: 19 mm

Automatic Positioning System: Reference height 3,210 mm

Automatic Return System: Not included

Positioning Reference: Left-hand side in the direction of travel

Special Shapes: Arches

Data Input: 3.5-inch floppy disk and online connection

Rack Covers: Protected drive racks

Cutting Pressure Control: Manual

Number of Conveyor Belts: 6

Glass Positioning Stops: Single-sided supports

Cutting Oil: ACPE 5250 and ACPE 6000, for glass up to 19 mm

Upstream Machine: ATL – Crane-Loading System

Downstream Machine: BTA – Horizontal Conveyor Section

Automatic Finishing Brush: Not included

Measuring Section on Cutting Table: Not included

CE Certification: Yes

Tropicalized Version: Not included

Special Execution: Yes

Machine Label Language: Italian

Operating and Maintenance Manual Language: Italian

Machine Height: 1,550 mm

Net Weight: 5,790 kg

Gross Weight: 6,040 kg

Transport Weight Allowance: 250 kg

Installed Apparent Power: 24.49 kVA

Installed Electrical Power: 18.14 kW

Additional Electrical Power for Special Execution: 7.00 kW

Full-Load Current: 35.35 A

Largest Consumer Current: 7.40 A



CATALOGO COMPLETO

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Simultaneity Factor: 0.90
Maximum Power of Largest Consumer: 4.10 kW
Compressed Air Pressure: 8 bar
Compressed Air Consumption: 140 l/min
Maximum Load: 1,016 kg
Maximum Surface Load: 51 kg/m²
Overseas Shipping Preparation: Not included

The described configuration constitutes an integrated and synchronized industrial production line, designed for the automatic processing of monolithic/float glass, including CNC scoring, conveying, and automatic X and Y breaking operations. The line supports the processing of Jumbo-size glass sheets.

