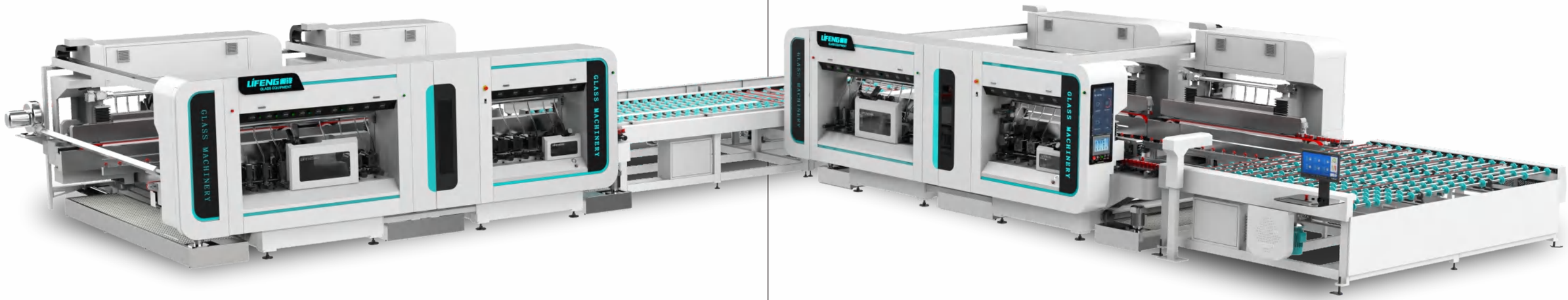
S Series

Multi-Function High-Efficiency Glass Edging Production Line

MACHINE INTRODUCTION AND MAIN FEATURES

This Double Edging Line is a versatile, high-performance system combining Rough Grinding and Precision Polishing Double Edger. It enables real-time width adjustment during processing—no need to wait for the current glass to finish—ensuring continuous operation and significantly boosted productivity. Perfect for flexible, small-batch glass processing demands!



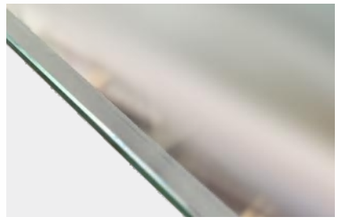
Advantages:

- Dual-Stage Processing
- Separates Rough Grinding and Polishing for optimal precision
- Seamless Workflow – Adjusts instantly for the next glass piece without stopping
- No Downtime – Continuous processing of varying sizes, maximizing efficiency
- Small-Batch King – Cuts production time for custom orders.

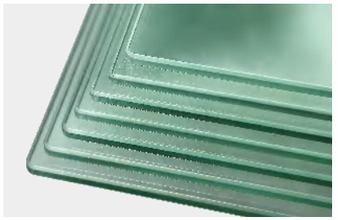
Ideal for:

- Architecture Glass
- Windows & Door Glass
- Furniture & Home Appliances Glass

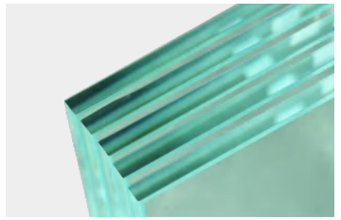
Optional Device



Low-E Edge Deletion Device



Servo Motor Corner Dubbing Device



High Polishing Device



INTELLIGENT CONTROL SYSTEM

The LIFENG's Self-developed Fully Automatic Production Line Control System features a comprehensive Automation Control Program Platform. Enabling overall line scheduling, Remote Monitoring, Equipment Operation Status Monitoring, Order Management, Order Comparison, Label Printing, and Rack Display.

E30-18/20

Full-servo Intelligent High-speed Fine Grinding Line

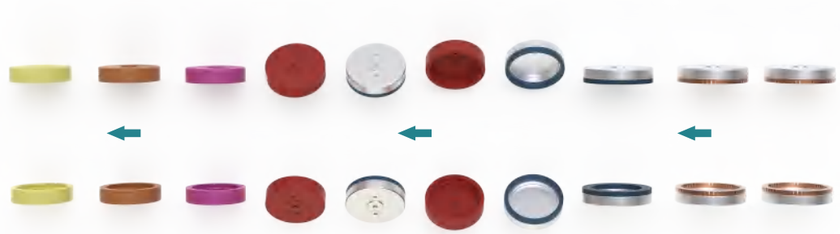
E30 Series -18/20-l-shape

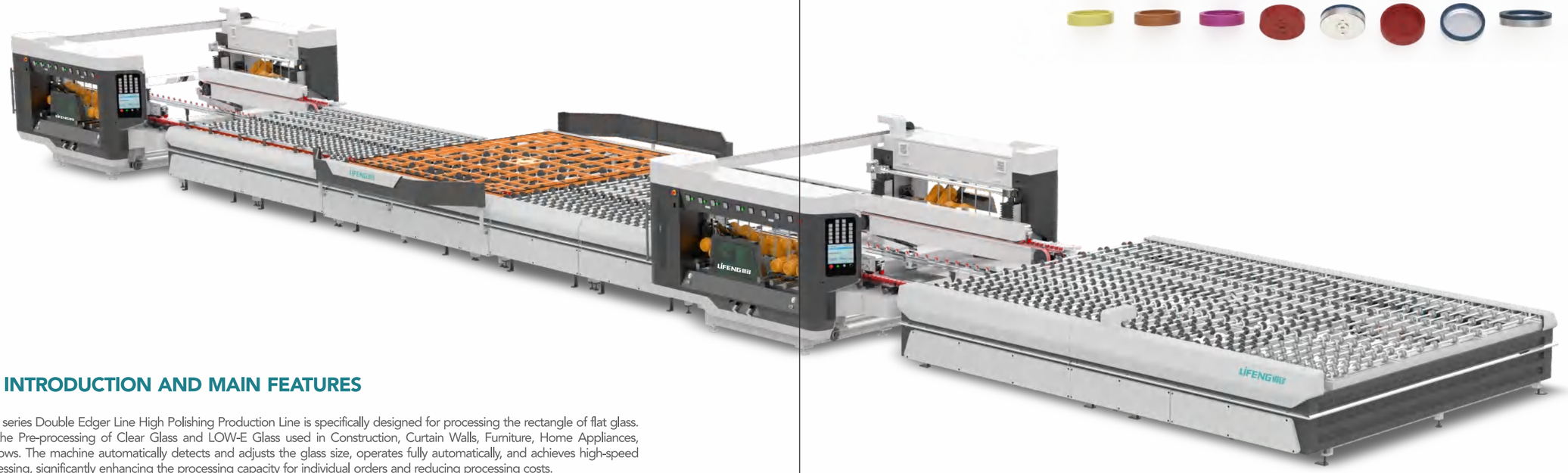
Improve efficiency
50 %

Transmission speed
30 m/min

Opening and closing speed
25 m/min

- Industrial Internet system
- Precision automatic detection table
- High speed opening and closing
- Grinding wheel automatic adjustment
- Grinding high speed
- Intelligent operating system





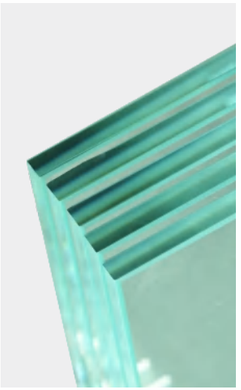
MACHINE INTRODUCTION AND MAIN FEATURES

The LFHSZM E30 series Double Edger Line High Polishing Production Line is specifically designed for processing the rectangle of flat glass. It is suitable for the Pre-processing of Clear Glass and LOW-E Glass used in Construction, Curtain Walls, Furniture, Home Appliances, Doors, and Windows. The machine automatically detects and adjusts the glass size, operates fully automatically, and achieves high-speed and efficient processing, significantly enhancing the processing capacity for individual orders and reducing processing costs.

- Automatic and Efficient: Equipped with an Automatic Detection Table to measure glass size, it allows for automatic adjustment of any size without manual input.
- High-Speed Opening and Closing: Utilizes a servo system to drive a high-precision gear rack mechanism, achieving high adjustment accuracy with opening and closing speeds of up to 25m/min and a repeat positioning accuracy of ±0.02mm.
- High-Speed Edging: The glass edging processing speed can reach up to 30m/min.
- Fully Automatic Adjustment: The Diamond Wheel, Resin Wheel, and Polishing Wheel are driven by a servo system for automatic feeding, compensation, and distribution. The grinding amount can be adjusted with One-button. The system independently controls each grinding wheel and automatically compensates for wheel wear.
- Intelligent Control System: The LIFENG's self-developed fully automatic production line control system features a comprehensive automation control program platform, enabling overall line scheduling, remote monitoring, equipment operation status monitoring, order management, order comparison, label printing, and rack display.

TECHNICAL PARAMETERS

Model	
Number of grinding spindles	18/20
Minimum glass size	350*350mm
Glass size range	500-16000mm
Glass thickness	3-12mm
Processing speed	1-25m/min
Transmission speed	1-30m/min
Installed power	129KW
Opening and closing speed	25m/min
Table height	930±20mm
Power supply	380V/50HZ(3phase+4wire)



AS-20/22/24

Full Servo Intelligent High-speed Fine Grinding Line
AS series -20/22/24-L-Shape

MACHINE INTRODUCTION AND MAIN FEATURES

The LFHSZM AS series Double Edger Line High Polishing Production Line is specifically designed for processing the rectangle of flat glass. It is suitable for the Pre-processing of Clear Glass and LOW-E Glass used in Construction, Curtain Walls, Furniture, Home Appliances, Doors, and Windows. The machine automatically detects and adjusts the glass size, operates fully automatically, and achieves high-speed and efficient processing, significantly enhancing the processing capacity for individual orders and reducing processing costs.

Improve efficiency
50 %

Transmission speed
20 m/min

Opening and closing speed
25 m/min

Industrial Internet system

Precision automatic detection table

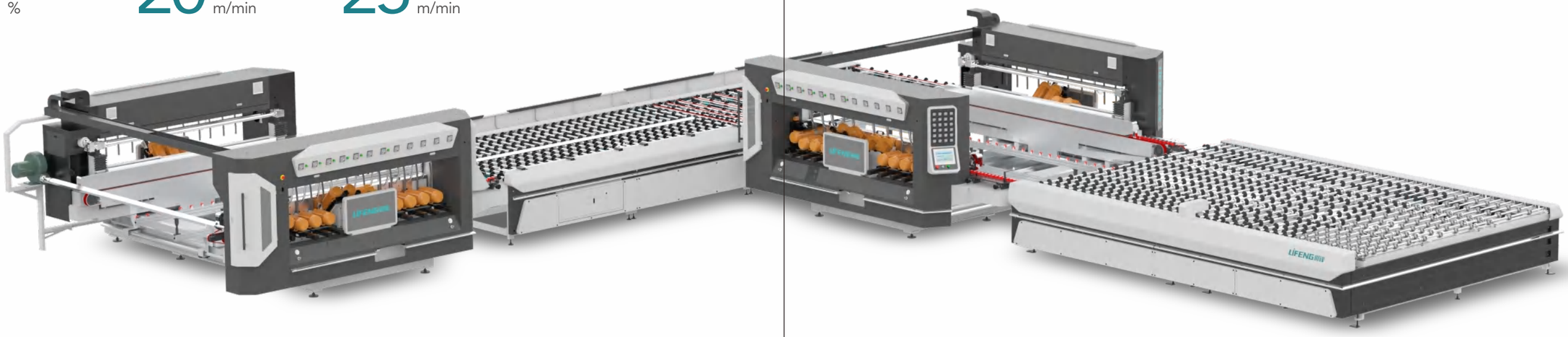
High speed opening and closing

Grinding wheel automatic adjustment

Grinding high speed

Intelligent operating system

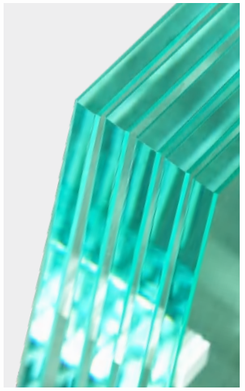




- Automatic and Efficient: Equipped with an Automatic Detection Table to measure glass size, it allows for automatic adjustment of any size without manual input.
- High-Speed Opening and Closing: Utilizes a servo system to drive a high-precision gear rack mechanism, achieving high adjustment accuracy with opening and closing speeds of up to 25m/min and a repeat positioning accuracy of ±0.02mm.
- High-Speed Edging: The glass edging processing speed can reach up to 30m/min.
- Fully Automatic Adjustment: The Polishing Wheel are driven by a servo system for automatic feeding, compensation, and distribution. The grinding amount can be adjusted with One-button. The system independently controls each grinding wheel and automatically compensates for wheel wear.
- Intelligent Control System: The LIFENG's self-developed fully automatic production line control system features a comprehensive automation control program platform, enabling overall line scheduling, remote monitoring, equipment operation status monitoring, order management, order comparison, label printing, and rack display.

TECHNICAL PARAMETERS

Model	
Number of grinding spindles	20/22/24
Minimum glass size	350*350mm
Glass size range	500-16000mm
Glass thickness	2-25mm
Processing speed	1-17m/min
Transmission speed	1-20m/min
Installed power	152.5KW
Opening and closing speed	25m/min
Table height	930±20mm
Power supply	380V/50HZ(3phase+4wire)



A-20/22/24

Full Automatic Intelligent High-speed Fine Grinding Line
A series -20/22/24-L-Shape

Industrial Internet system

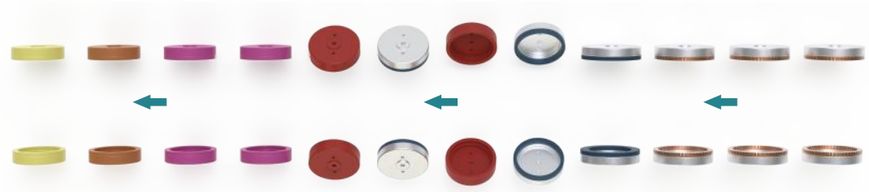
Precision automatic detection table

High speed opening and closing

Grinding wheel automatic adjustment

Grinding high speed

Intelligent operating system



MACHINE INTRODUCTION AND MAIN FEATURES

The LFHSZM A series Double Edger Line High Polishing Production Line is specifically designed for processing the rectangle of flat glass. It is suitable for the Pre-processing of Clear Glass and LOW-E Glass used in Construction, Curtain Walls, Furniture, Home Appliances, Doors, and Windows. The machine automatically detects and adjusts the glass size, operates fully automatically, and achieves high-speed and efficient processing, significantly enhancing the processing capacity for individual orders and reducing processing costs.

Improve efficiency
50 %

Transmission speed
20 m/min

Opening and closing speed
25 m/min



- Automatic and Efficient: Equipped with an Automatic Detection Table to measure glass size, it allows for automatic adjustment of any size without manual input.
- High-Speed Opening and Closing: High-Speed Opening and Closing: Utilizes a servo system to drive a high-precision gear rack mechanism, achieving high adjustment accuracy with opening and closing speeds of up to 25m/min and a repeat positioning accuracy of ±0.02mm.
- High-Speed Edging: High-Speed Edging: The glass edging processing speed can reach up to 20m/min.
- Fully Automatic Adjustment: Fully Automatic Adjustment: The Diamond Wheel and Resin Wheel are driven by a servo system for automatic feeding, compensation, and distribution. The grinding amount can be adjusted with One-button. The system independently controls each grinding wheel and automatically compensates for wheel wear.
- Intelligent Control System: Intelligent Control System: The LIFENG's self-developed fully automatic production line control system features a comprehensive automation control program platform, enabling overall line scheduling, remote monitoring, equipment operation status monitoring, order management, order comparison, label printing, and rack display.

TECHNICAL PARAMETERS

Model	
Number of grinding spindles	20/22/24
Minimum glass size	350*350mm
Glass size range	500-16000mm
Glass thickness	3-25mm
Processing speed	1-17m/min
Transmission speed	1-20m/min
Installed power	152.5KW
Opening and closing speed	25m/min
Table height	930±20mm
Power supply	380V/50HZ(3phase+4wire)

