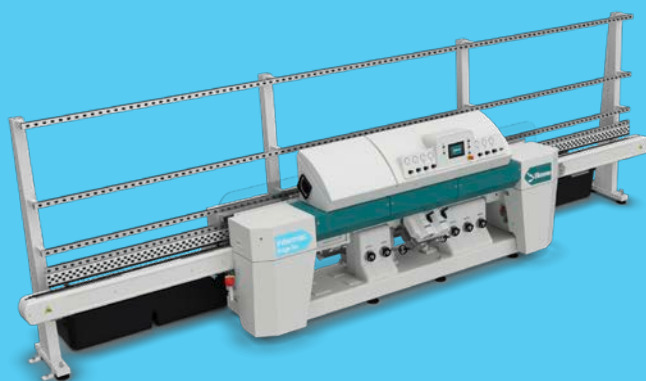
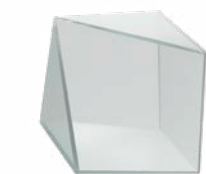


# Intermac Edge Go S F35

Edging | Single Sided





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# Intermac

Machines

# Forvet

Extended Machines

Identify in a few words  
the most suitable machine  
for your needs from  
our product portfolio.

Machining type

Cut

Cutting

Edge

Edging

Drill

Drilling

Multi

Multi-machining

Segment

Pro

Distinctiveness  
and performance

Up

Agility  
and expertise

Go

Simplicity  
and compactness



# Find your perfect fit

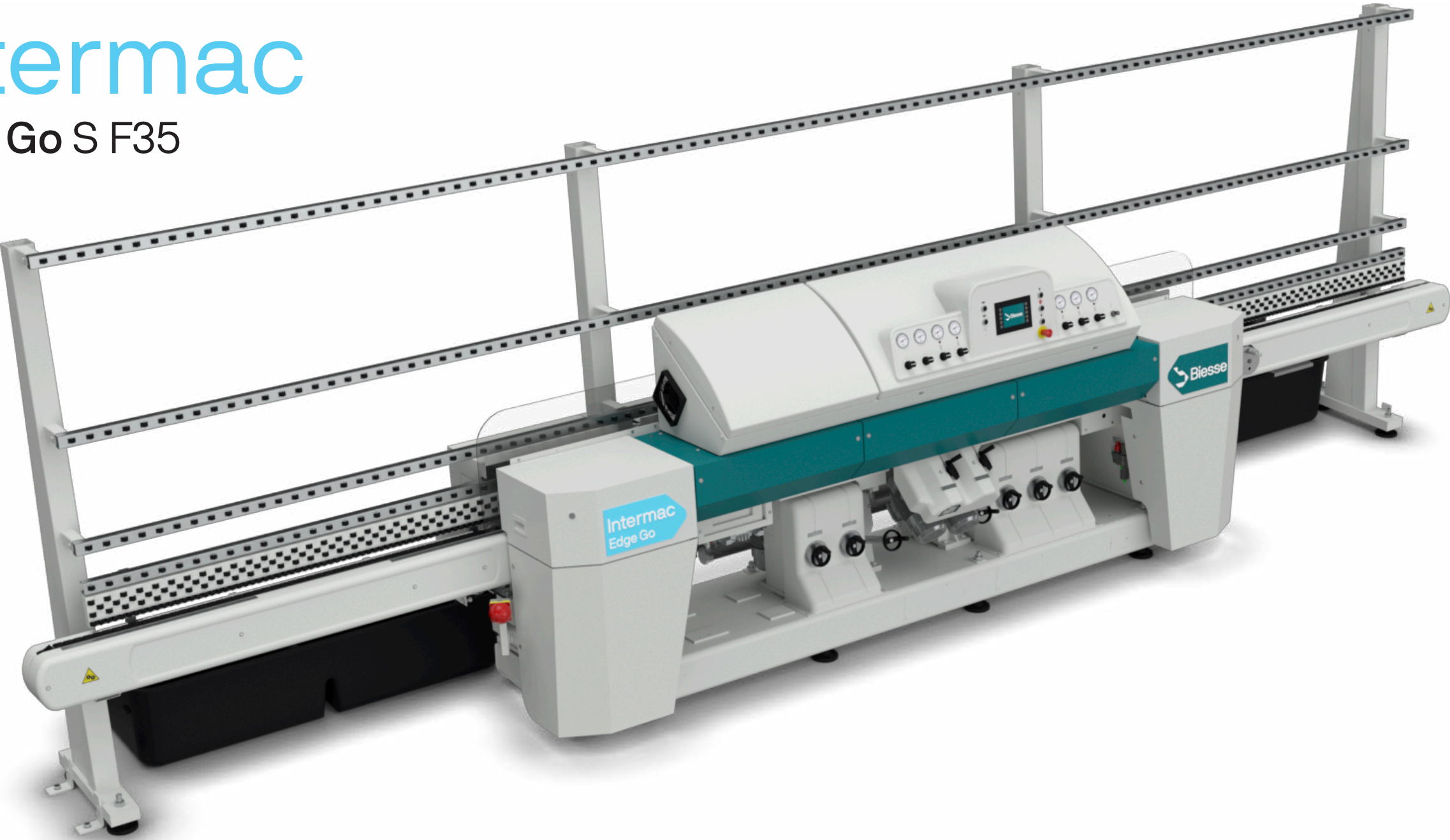
## The benchmark in the glass field

Built on 70 years of innovative research and development, these edgers offer a wide range of configurations, perfectly tailored to meet the diverse needs of every glass producer, ensuring exceptional results with every use.



# Intermac

## Edge Go S F35



### Performance with low running costs

With decades of experience, this technology offers reliability, precision and exceptionally low operating costs.

The glass conveyor features two of our reliable solutions:

- anti-friction and anti-wear pads, which run directly on machined steel guides
- the conveyor system itself without ball bearings.

The goal is a system that is less subject to wear and produces very little vibration.

### Glass in, glass out

The glass transportation on inlet and outlet arms is by means of chains with rubber pads. Chain links and rubber pads can be rapidly replaced, ensuring low maintenance cost and fast change.

### We keep it simple

The 5.7" touch screen control panel stands for user-friendliness, flexibility and functionality. Bright colors, very intuitive icons, easily understandable drawings.

### Full load capacity

The most modern modelling systems (FEM, Finite Element Method) in the structure design, allows processing of large and thick glass sheets.

### Grind&Stop and spindle selection

The Grind&Stop function puts conveyor, pneumatic system, spindles, and water pump on standby after a set time from the last processed sheet.

The spindle selection allows for turning off unnecessary spindles (by groups).

### Smooth and vibration free

Separated spindles from the motor with belt transmission to reduce vibrations.

### The glass washing add-on

HiWash is seamlessly integrated both mechanically and electronically into the machine's outlet arm, eliminating the need for a separate electrical box. Its operation is fully managed via the machine's control system.

### Materials

- Mg** Monolithic glass
- Lg** Laminated glass



# Glass

We design and manufacture machines for glass processing in the furniture, construction, and automotive industries, with a comprehensive portfolio enhanced by the integration of Forvet, Bavelloni, and Intermac technologies.

The expertise of these historic brands continues to evolve within the two new macro-categories, Intermac and Forvet, created to provide a clearer and more accessible offering.



## Interior furniture

Always considered the standard of glass finishing.





## Performance with low running costs

With decades of experience, this technology offers reliability, precision and exceptionally low operating costs.

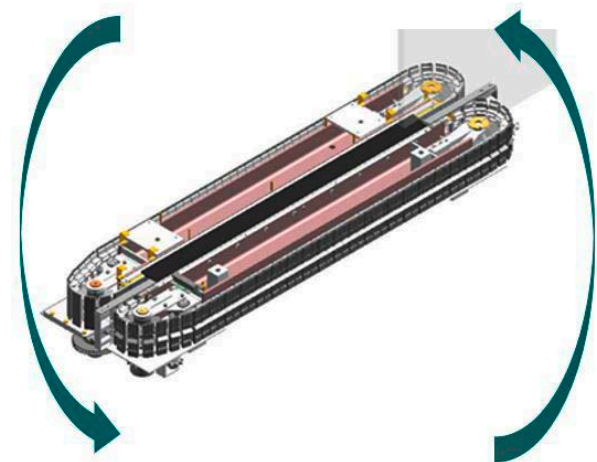
The glass conveyor features two of our reliable solutions:

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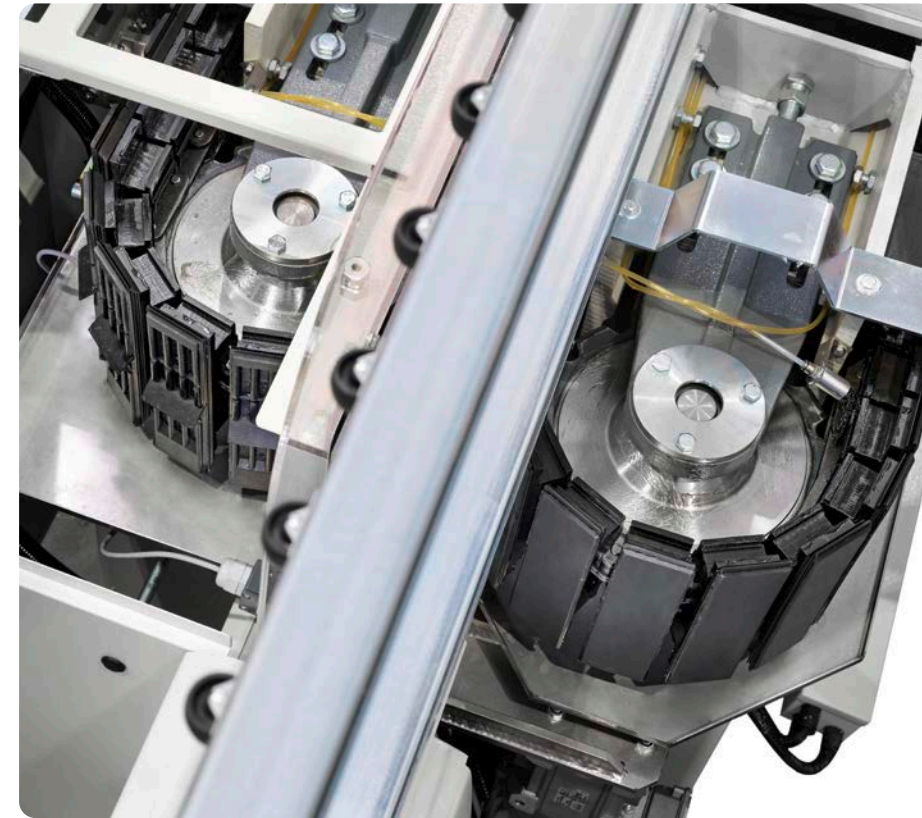
The conveyor consists of anti-friction and anti-wear pads, running on adjustable steel guides, with no ball bearings. It provides perfect movement linearity and, therefore, extremely high precision.

- Excellent performance.
- Very low running costs.
- Pads with flexible tongue along the whole front conveyor.
- Further protection of mechanical organs from water.



## Reversible conveyors (front and back)

Before replacing them, both conveyors can be fully reversed.



## No bearings

Ball bearings installed in a wet environment get damaged over time due to humidity.

This conveyor does not require any down times to replace them.

The system requires low maintenance.

## Replacable rubbers

Both front and back conveyor rubbers are easily replaceable in case of breakage.

With a minimum investment, it is possible to renew only the damaged elements.







## The glass washing add-on

HiWash is seamlessly integrated both mechanically and electronically into the machine's outlet arm, eliminating the need for a separate electrical box.

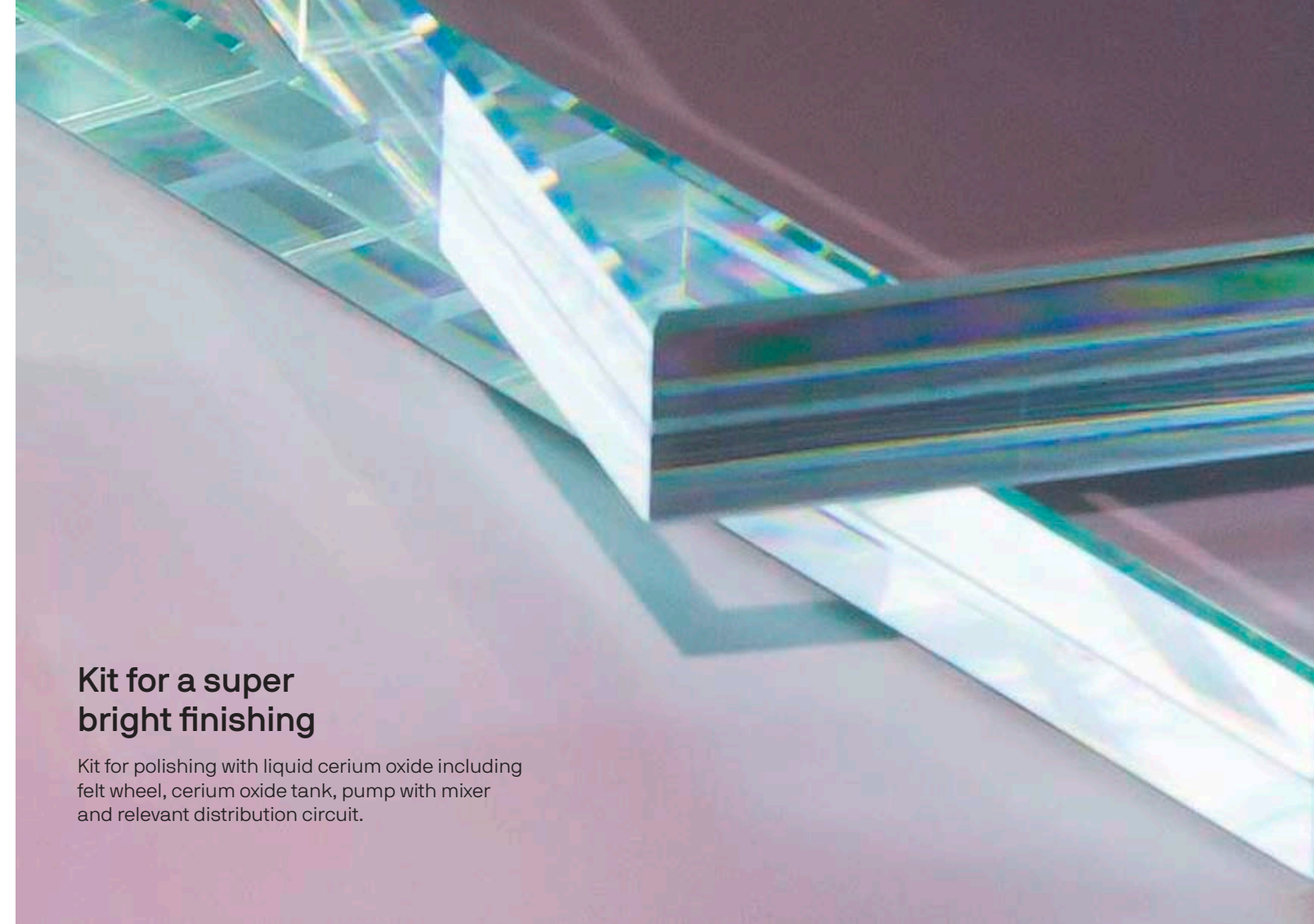
Its operation is fully managed via the machine's control system.

Featuring a pair of brushes and blowers, HiWash is the ideal solution for removing processing sludge, thus improving sheet handling, and reducing the risk of scratching during temporary storage, especially in high-temperature environments.

## Glass in, glass out

The glass transportation on inlet and outlet arms is by means of chains with rubber pads.

Chain links and rubber pads can be rapidly replaced, ensuring low maintenance cost and fast change.



## Kit for a super bright finishing

Kit for polishing with liquid cerium oxide including felt wheel, cerium oxide tank, pump with mixer and relevant distribution circuit.

## Different configurations with higher racks and longer arms

The machine can be equipped with racks of a maximum 3300mm height from the floor and longer arms (1500mm additional to the standard length) for loading and grinding big sizes in a safe way.



## Adjustable glass removal

The inlet arm is equipped with a device to set glass removal (from 0 to 5 mm) in a very quick and easy way.

- There is no need to move the diamond wheels.
- When big removal is required, it is possible to process the piece in one run without having to insert it twice or more times.
- Precise and rapid glass removal control.





# Corner cutting spindle

The device is very compact to minimize machine footprint and occupied space in the workshop.

- Less space
- High flexibility

Technical Specifications

|                                    |              |                          |
|------------------------------------|--------------|--------------------------|
| Minimum glass dimension            | [mm]<br>[in] | 100 X 100<br>3.94 x 3.94 |
| Minimum distance between 2 glasses | [mm]<br>[in] | 130<br>5.12              |
| Maximum glass thickness (mm)       | [mm]<br>[in] | 19<br>0.75               |

# Smooth and vibration free

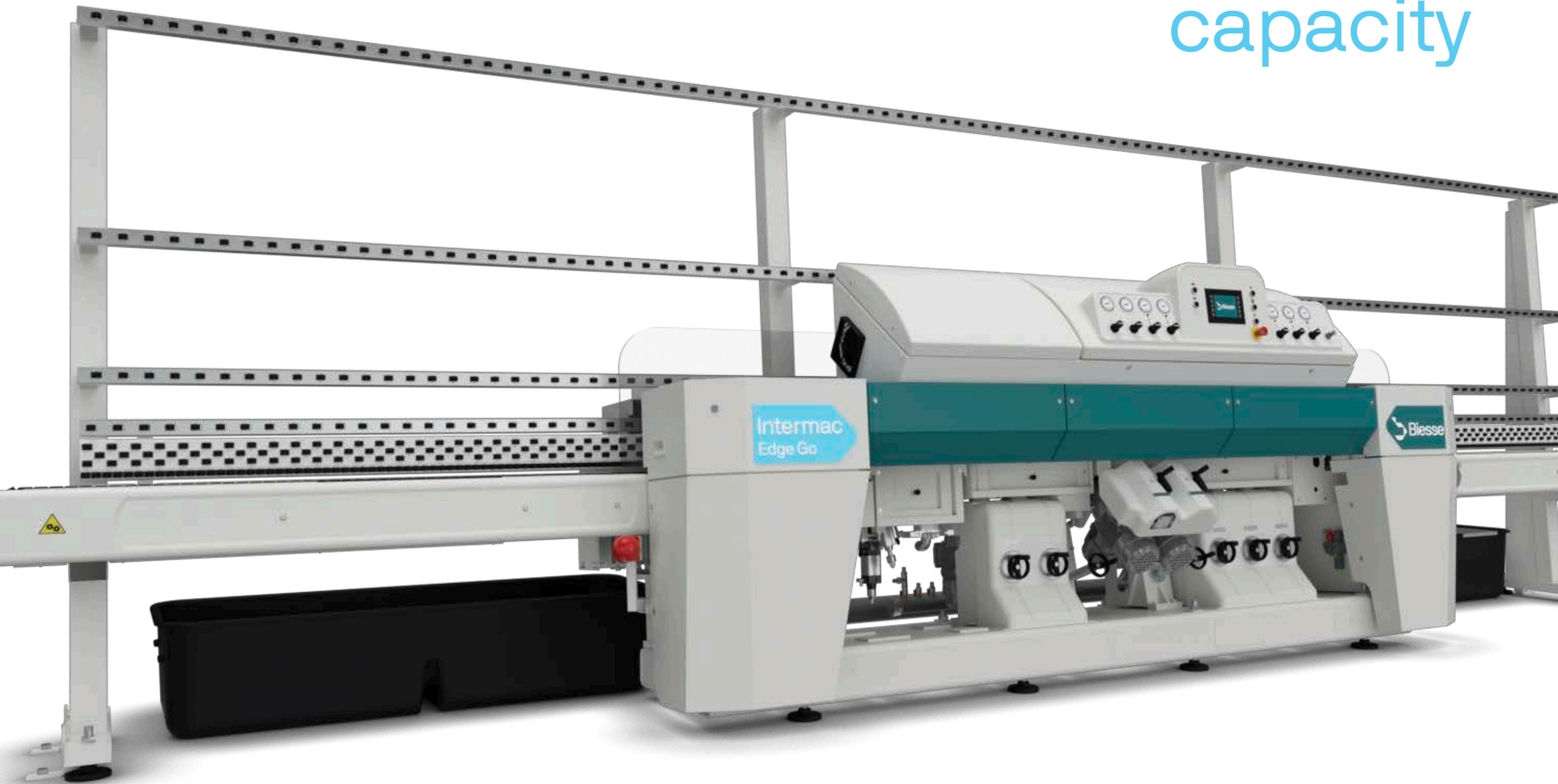
The flat edge processing spindles are separated from the electric motor, with power transmission handled by belt and pulleys to minimize any potential vibrations.

Lubrication is ensured by long-life grease, optimizing performance and durability.





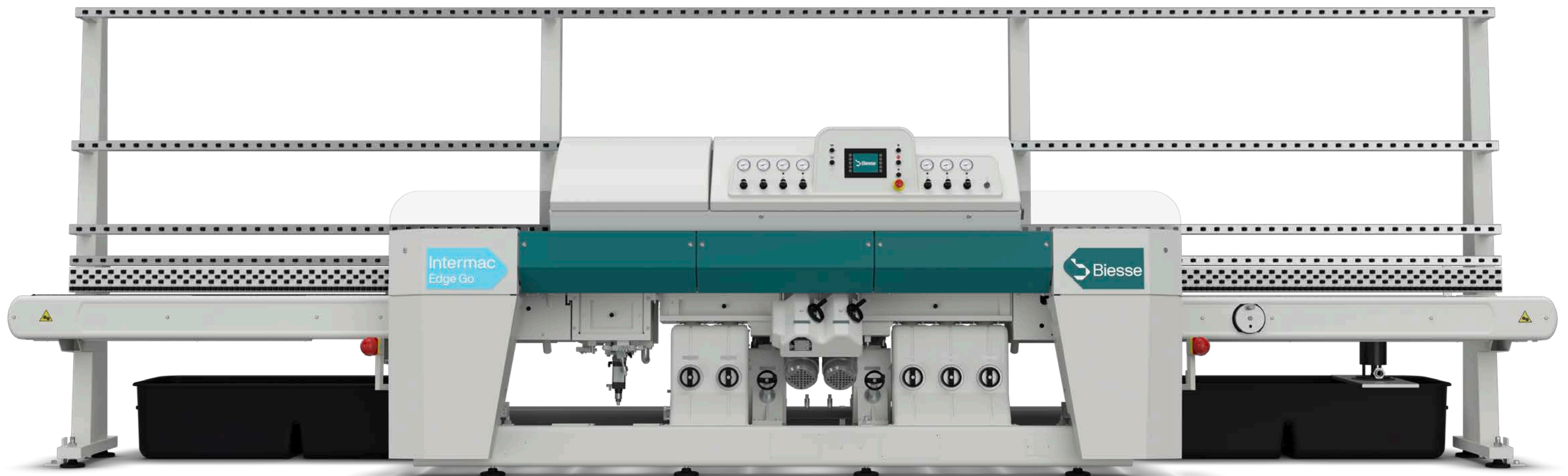
# Full load capacity

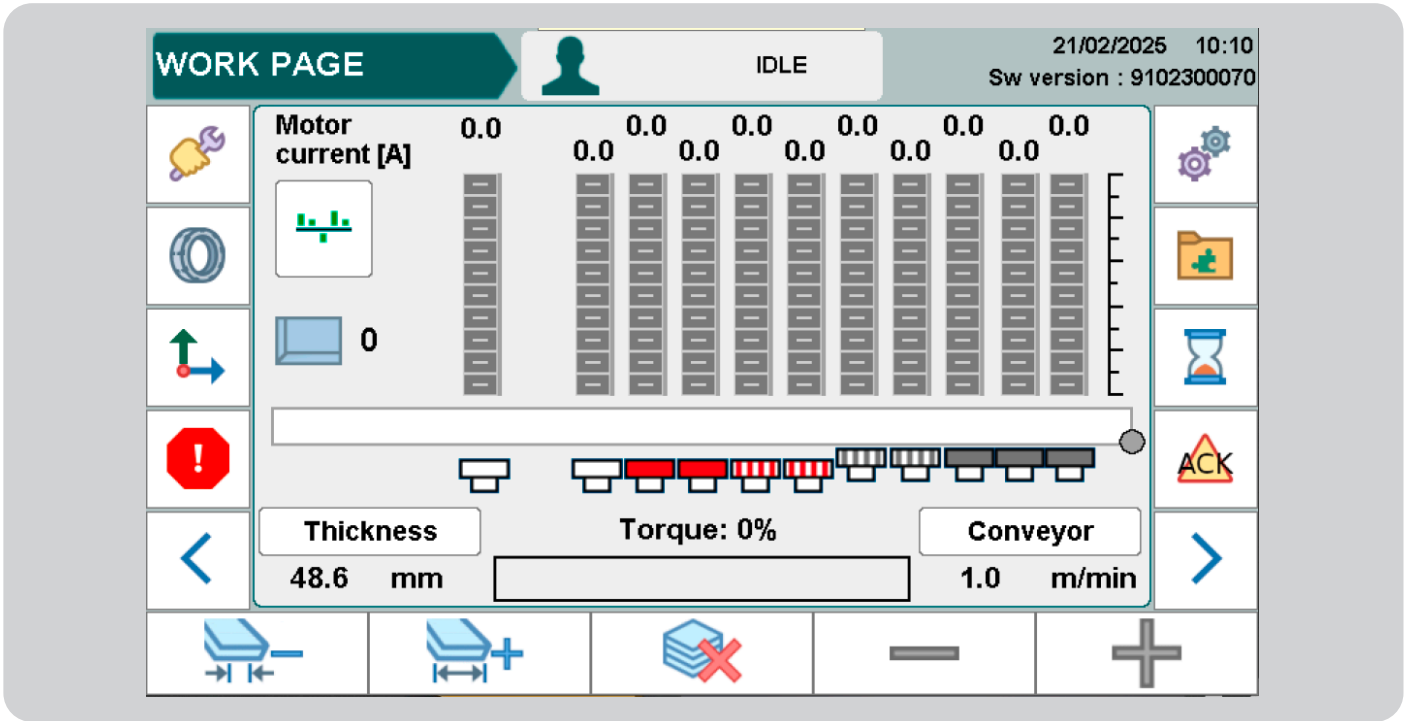


The most modern modelling system (FEM, Finite Element Method) in the structure design, allows processing of large and thick glass sheets.



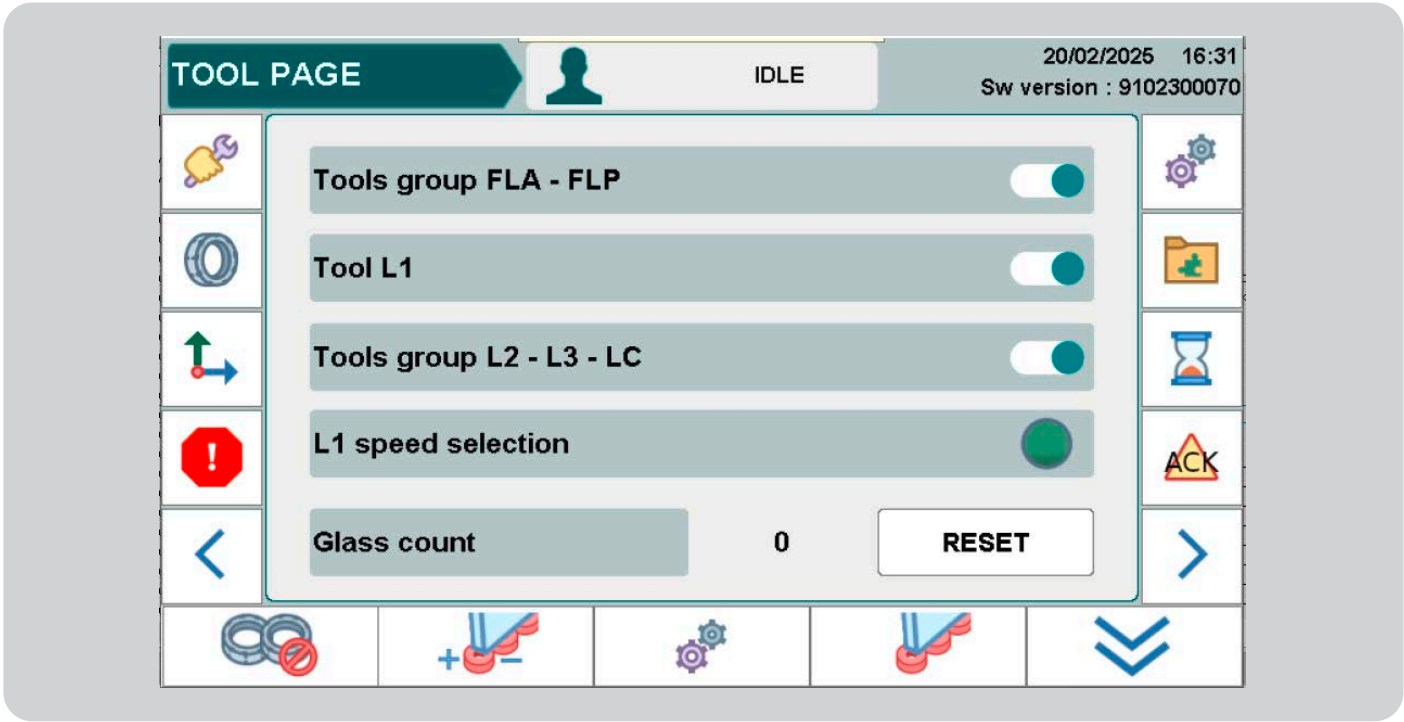
Integrated electrical cabinet on board the machine, thus reducing its footprint.





### We keep it simple

The 5.7" touch screen control panel stands for user-friendliness, flexibility and functionality. Bright colors, very intuitive icons, easily understandable drawings.



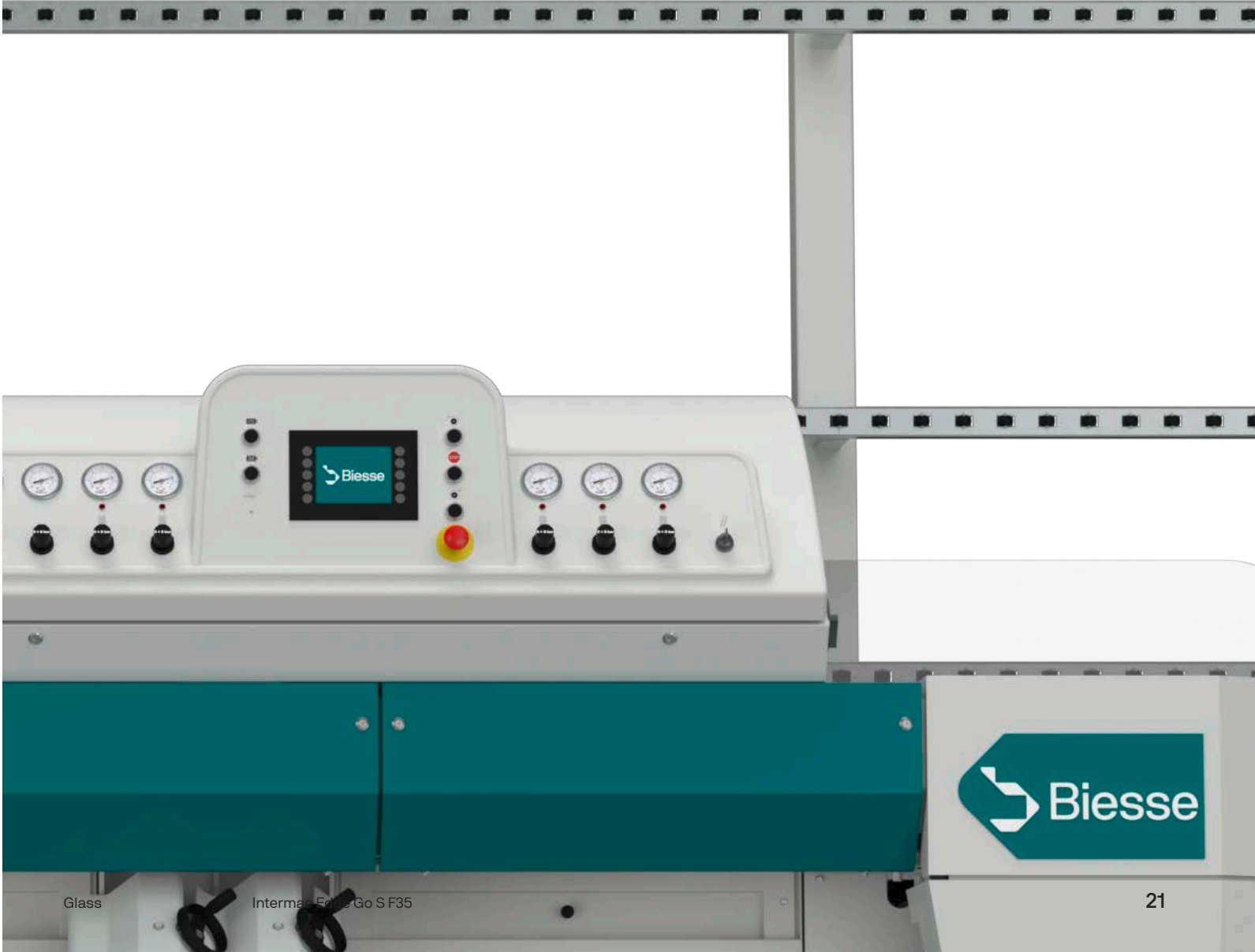
### Grind&Stop and spindle selection

The Grind&Stop function puts conveyor, pneumatic system, spindles, and water pump on standby after a set time from the last processed sheet.

The spindle selection allows for turning off unnecessary spindles (by groups).

# All functions at your fingertips. User-friendly, flexible and functional.

User-friendly touchscreen control panel offering intuitive navigation with colorful icons. It provides quick access to functions, production statistics, and maintenance information for enhanced flexibility and efficiency.





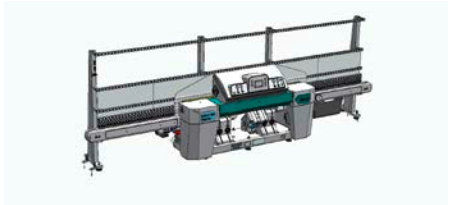
Versions

Version 6

The perfect solution for small glass workshops looking to maximize performance at a smart investment.

Take it easy with 6

Equipped with special Bakelite wheels for grinding and polishing the arises in a single pass: a cost-effective solution for grinding. It is the vertical straight-line edger with 6 cup wheels for a basic flat edge, capable of work on 3 to 35mm thickness glass.

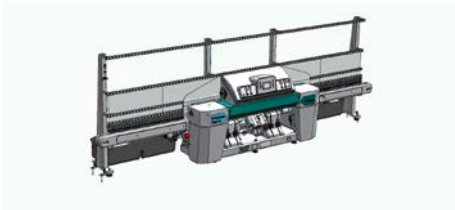


Version 8

Perfect balance of performance, simplicity, completeness, and value – the machine that delivers it all.

8, the perfect compromise

Optimum configuration for general grinding with good finishing result using 2 flat edge polishing wheels. It is the vertical straight-line edger with 8 cup wheels, capable of work on 3 to 40mm thickness glass.

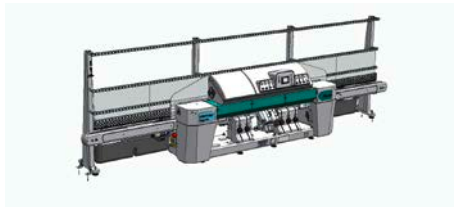


Version 9

Glass polishing and corners removal all at once.

9 spindles PLUS

Equipped with 9 cup wheels, It includes 3 polishing wheels for superior finishing quality. A key advantage is the corner cutting spindle, which enhances production efficiency by cutting corners directly during the edging process. Designed to process glass thicknesses from 3 to 40mm.



Version 11

Best Go in performance. The top performer in the affordable range, delivering exceptional results every time.

The Top in range with 11

Equipped with 11 cup wheels, this model offers the ultimate in flexibility, productivity, and finishing quality. Its customizable tools deliver outstanding results on all glass types, ensuring exceptional production performance and superior outcomes every time. Designed to process glass thicknesses from 3 to 40mm.



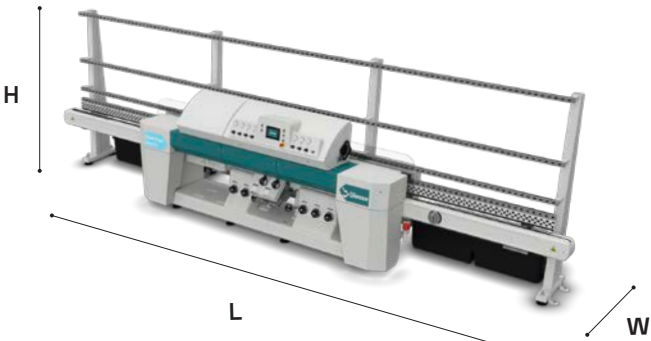
Configurations



This document includes information about optional features. Scan the QR Code to access the configuration scheme and verify standard and optional equipment.

Technical Specifications

|                                        |              | Version 6                            | Version 8                            | Version 9                            | Version 11                           |
|----------------------------------------|--------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| N. of spindles                         |              | 6                                    | 8                                    | 9                                    | 11                                   |
| Glass thickness range                  | [mm]<br>[in] | 3 to 35<br>0.12 to 1.38              | 3 to 40<br>0.12 to 1.57              | 3 to 40<br>0.12 to 1.57              | 3 to 40<br>0.12 to 1.57              |
| Maximum conveyor speed range           | [mm]<br>[ft] | m/min 0,5 ÷ 5<br>ft/min 1,64 ÷ 16,40 | m/min 0,5 ÷ 5<br>ft/min 1,64 ÷ 16,40 | m/min 0,5 ÷ 5<br>ft/min 1,64 ÷ 16,40 | m/min 0,5 ÷ 5<br>ft/min 1,64 ÷ 16,40 |
| Maximum glass weight allowed per meter | [Kg]<br>[lb] | 200<br>440.92                        | 200<br>440.92                        | 250<br>551.16                        | 250<br>551.16                        |
| Maximum glass weight allowed           | [Kg]<br>[lb] | 450<br>992.08                        | 450<br>992.08                        | 700<br>1,543.23                      | 700<br>1,543.23                      |



Refer to required safety clearances around the machine according to regulations and official layouts. Optional components are not included.

Overall dimensions

|   |              | Version 6      | Version 8      | Version 9      | Version 11     |
|---|--------------|----------------|----------------|----------------|----------------|
| H | [mm]<br>[in] | 2300<br>90.55  | 2300<br>90.55  | 2300<br>90.55  | 2300<br>90.55  |
| L | [mm]<br>[in] | 7000<br>275.59 | 7000<br>275.59 | 7800<br>307.09 | 7800<br>307.09 |
| W | [mm]<br>[in] | 1600<br>62.99  | 1600<br>62.99  | 1600<br>62.99  | 1600<br>62.99  |

Declared dual-number noise emission values in compliance with Standard **ISO 4871:2009**. Unit of measurement InterMac Edge Go S F35 6-8 InterMac Edge Go S F35 9-11 Value  
A-weighted sound emission pressure level (LpA) in the operator’s position (control console) **dB 72.7 74,6**  
Maximum A-weighted sound emission pressure level (LpA) in another operator position (loading/unloading area) **dB 76.6 75,1**  
Uncertainty **(KpA) dB 2 2**  
A-weighted sound power level (LWA) **(with LpA value greater than 80 dB) dB // //**  
Uncertainty **(KWA) dB // //**  
– Measurement taken in conformity with Standard **ISO 15572:2015** Appendix A.  
- Sound pressure emission: **Standard ISO 11202:2010** with an accuracy level of 2/3.  
- Sound power: **Standard ISO 3744:2010** with an accuracy level of 2, and **Standard ISO 3746:2010** with an accuracy level of 3.  
Operating conditions during the measuring phase.

Biesse

# Customer Care

# Beyond machines. Value that works longer.

Biesse Customer Care delivers global expertise and local support, every day, everywhere, to protect your investment and enhance long-term machine performance.



## Services

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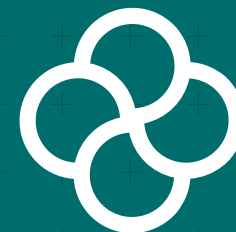
- Installation & Warranty
- Remote assistance
- On-site assistance
- IoT Services



## Maintenance

---

- Machinery maintenance
- Components maintenance



## Components

---

- Spare parts
- Upgrades & Modernization
- Tooling
- Software



## Training

---

- In-person coaching
- Customized education
- Remote training



Founded in Italy in 1969  
International natives

We are an international company that manufactures lines, machinery and components for making products, enhancing the potential of a wide range of materials.

Thanks to our rooted competence nurtured by an ever-growing worldwide network, we support your business evolution - empowering your imagination.

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We simplify your  
manufacturing process  
to make the potential  
of any material shine

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mondo Biesse.

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# Biesse Material·HUB

Network

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Biesse Material Hubs are multi-material spaces designed to experience our company and our complete product portfolio in a unique and engaging way.

A place to explore technologies, share ideas and find the right solution for you.

The world map reflects our identity as 'International Natives', showcasing our global presence through Biesse Material Hubs and showrooms worldwide.

 Biesse Material Hub  Showroom



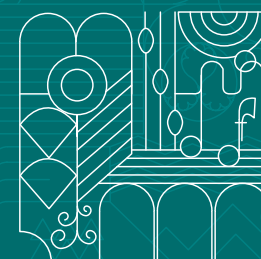
Reserve your visit  
in one of our  
multi-material  
spaces around  
the world



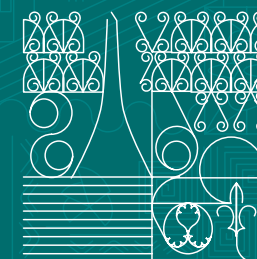
Canada | Toronto



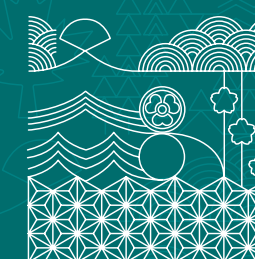
Portugal | Porto



Italy | Pesaro



France | Lyon



Japan | Osaka



Australia | Sydney



## Note

This image shows a full page of white paper with horizontal dotted lines. The lines are evenly spaced and run across the width of the page, providing a guide for handwriting practice. There are no margins, text, or other markings on the page.

## Note

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.





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