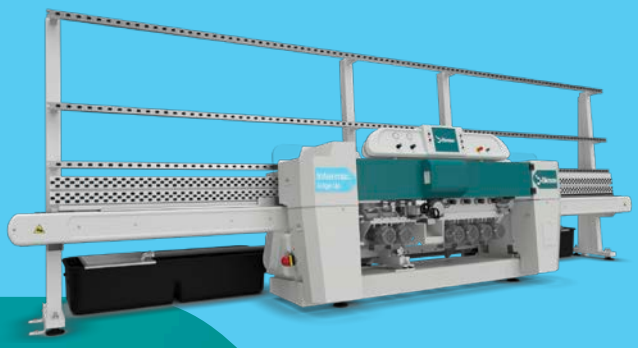
Biesse Machinery Glass

Intermac

Edge Up S B35

Edging | Single Sided

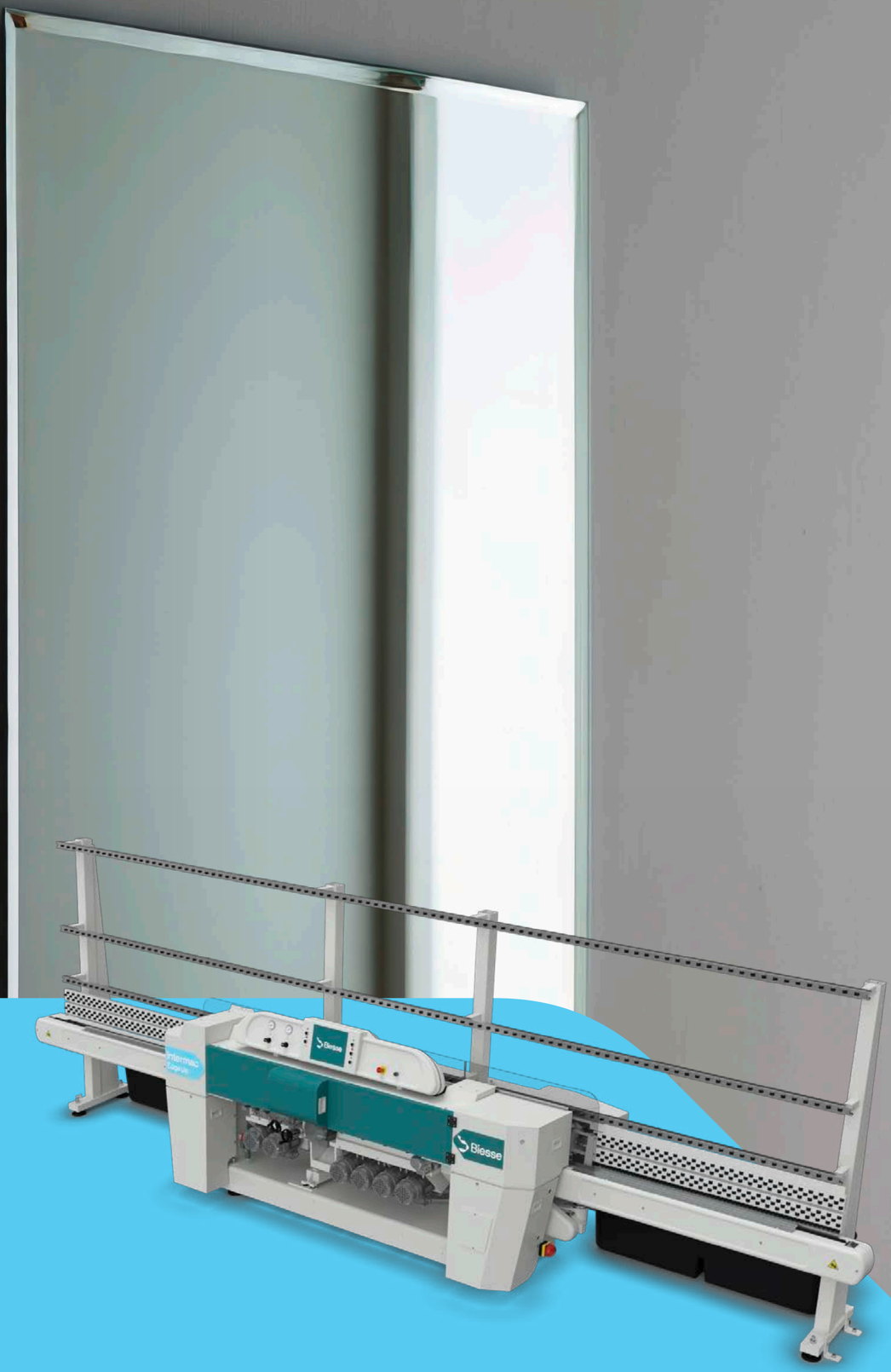


Biesse

Find your perfect fit

The most popular beveling machines: the versatility is its great value

An excellent machine for achieving a quality result with cutting-edge and reliable solutions, a balanced investment, capable of meeting the needs of most customers, also thanks to the 2 available versions.



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

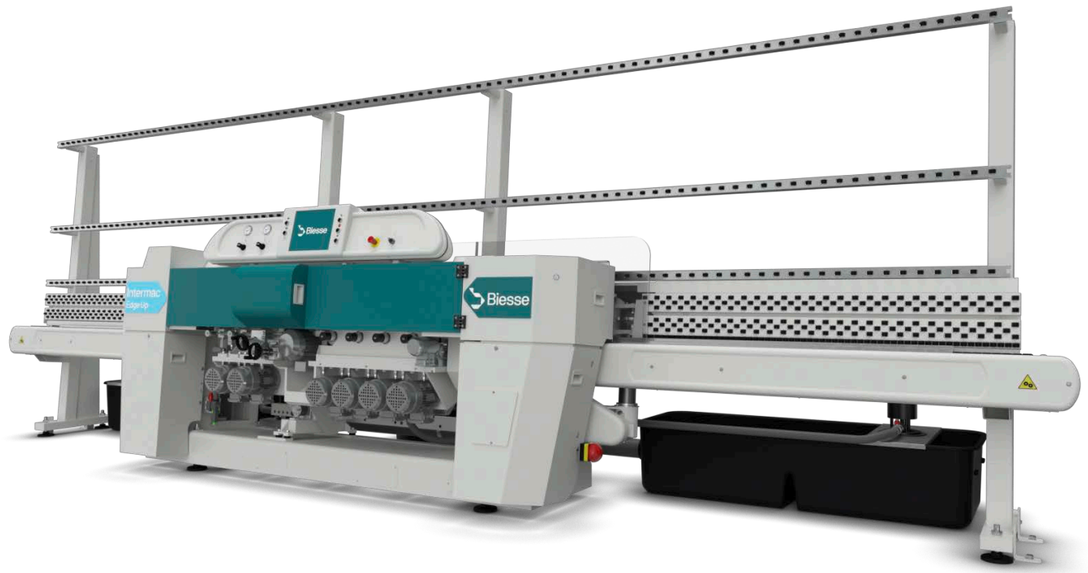
Pro Distinctiveness and performance

Up Agility and expertise

Go Simplicity and compactness

Intermac

Edge Up S B35



Materials

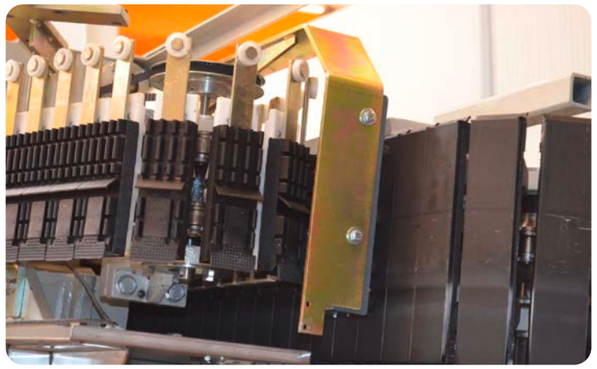
Mg Monolithic glass

Cc Ceramic cutting

Mg Mirror and patterned glass

Interior furniture

Mirrors



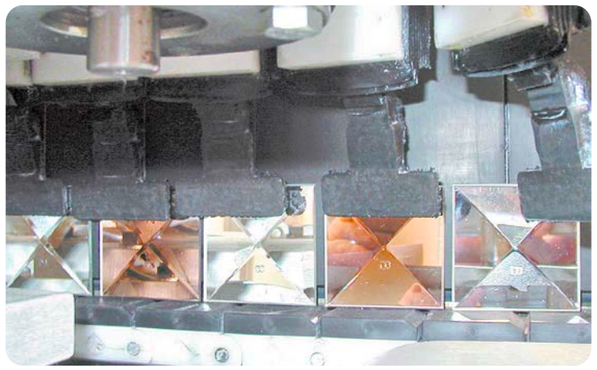
Without ball bearing to last longer

It consists of ground precision guides on which rubber-coated cast iron conveyors run without ball bearings, a distinctive feature that has always defined this brand. This solution ensures low maintenance costs and consistently excellent performance.

Wide color touchscreen monitor

10.4'' color touchscreen monitor displays:

- bevel drawing
- automatic calculations of bevel geometry
- electrical motor absorptions
- maintenance interventions
- grinding wheels consumption monitoring.



Extendable pads

The special system with extensible pads, distinctive characteristics of our bevelers, that is automatically operated by the machine control, allows working of small pieces up to 40x40 mm.

Change the beveling angle

Set by the operator via the Human Machine Interface, the bevel angle is adjusted with extreme precision thanks to the worm screw system, thus avoiding potential errors due to manual intervention.

Glass in, glass out

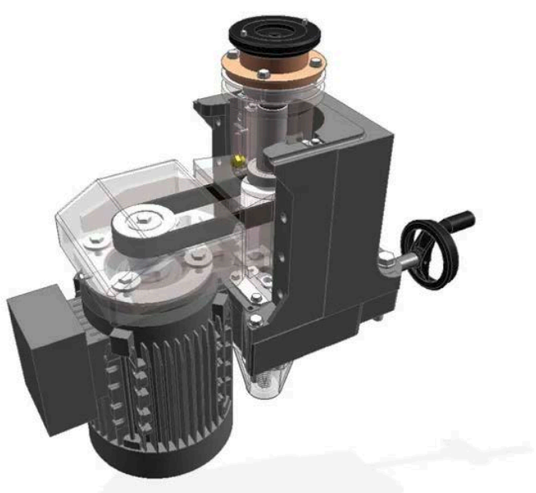
The glass transportation on inlet and outlet arms is by means of Delrin made chains combined with rubber anti-friction pads.

All parts can be easily replaced one by one, ensuring low maintenance cost and fast change.

Centralized lubrication

The lubrication pump allows for greasing the conveyors with timed automatic cycles.

The durability of our bevelers is well recognized thank to the simplified maintenance process.



Smooth and vibration free

The processing spindles are isolated from the electric motor, with power transmission handled by belt and pulley to minimize any potential vibration.

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

Configurations

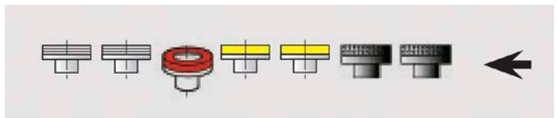
This document includes information about optional features.
Scan the QR Code to access the configuration scheme
and verify standard and optional equipment.

Technical Specifications

		7	7P
N. of spindles	n.	7	7 + pencil
Glass thickness range	mm in	3 to 20 0,1181 to 0,7874	3 to 20 0,1181 to 0,7874
Maximum conveyor speed range	m/min ft/min	0,5 ÷ 4,1 1,64 ÷0,1614	0,5 ÷ 4,1 1,64 ÷0,1614
Bevel angle	Deg	3° ÷ 45°	3° ÷ 45°
Bevel maximum width	mm in	50 1,9685	50 1,9685
Maximum glass weight allowed per meter	kg lb	250 551,16	250 551,16
Maximum glass weight allowed	kg lb	1000 2204.6	1000 2204.6
Minimum piece size	mm in	40x40 1,57x1,57	40x40 1,57x1,57

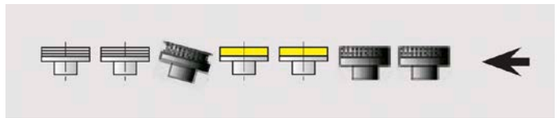
Version 7 - Beveling and front arris grinding

Beveling for standard applications
In addition to the beveling spindles, it is equipped with a cup wheel for removing the front arris.



Version 7P - Remaining edge with pencil edge shape

When the remaining edge needs to be machined
In addition to beveling, it can grind the remaining edge with pencil edge shape through a peripheral diamond wheel

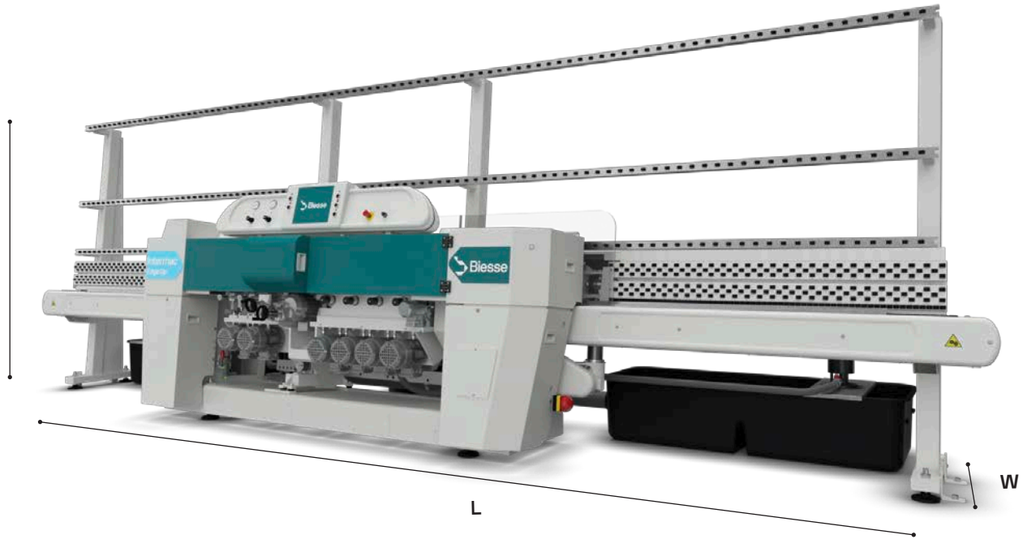


Declared dual-number noise emission values in compliance with Standard ISO 4871:2009.
A-weighted sound emission pressure level (LpA) in the operator's position. dB 74,1
Maximum A-weighted sound emission pressure level (LpA) in another operator's position. dB 71,4
Uncertainty (KpA) dB 2
A-weighted sound 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 emission pressure level : standard ISO 11202:2010 with an accuracy level of 2/3.
- Sound power level: Standard ISO 3744:2010 with an accuracy level of 2, and Standard ISO 3746:2010 with an accuracy level of 3.
The sound emission values indicated are not exposure levels

Overall dimensions

Version		7 - 7P
H	[mm] [in]	2330 91,73
L	[mm] [in]	7300 287,40
W	[mm] [in]	1814 71,42

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



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

- 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

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.

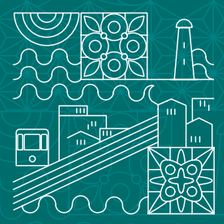
A place to explore technologies, share ideas and find the right solution for you.

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

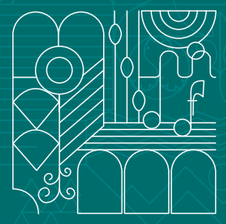
Biesse Material Hub **Showroom**

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

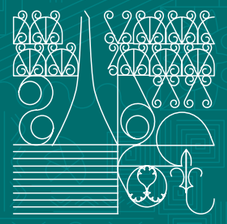
Canada | **Toronto**



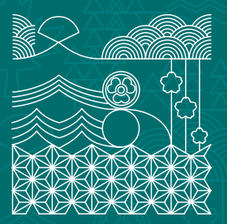
Portugal | **Porto**



Italy | **Pesaro**

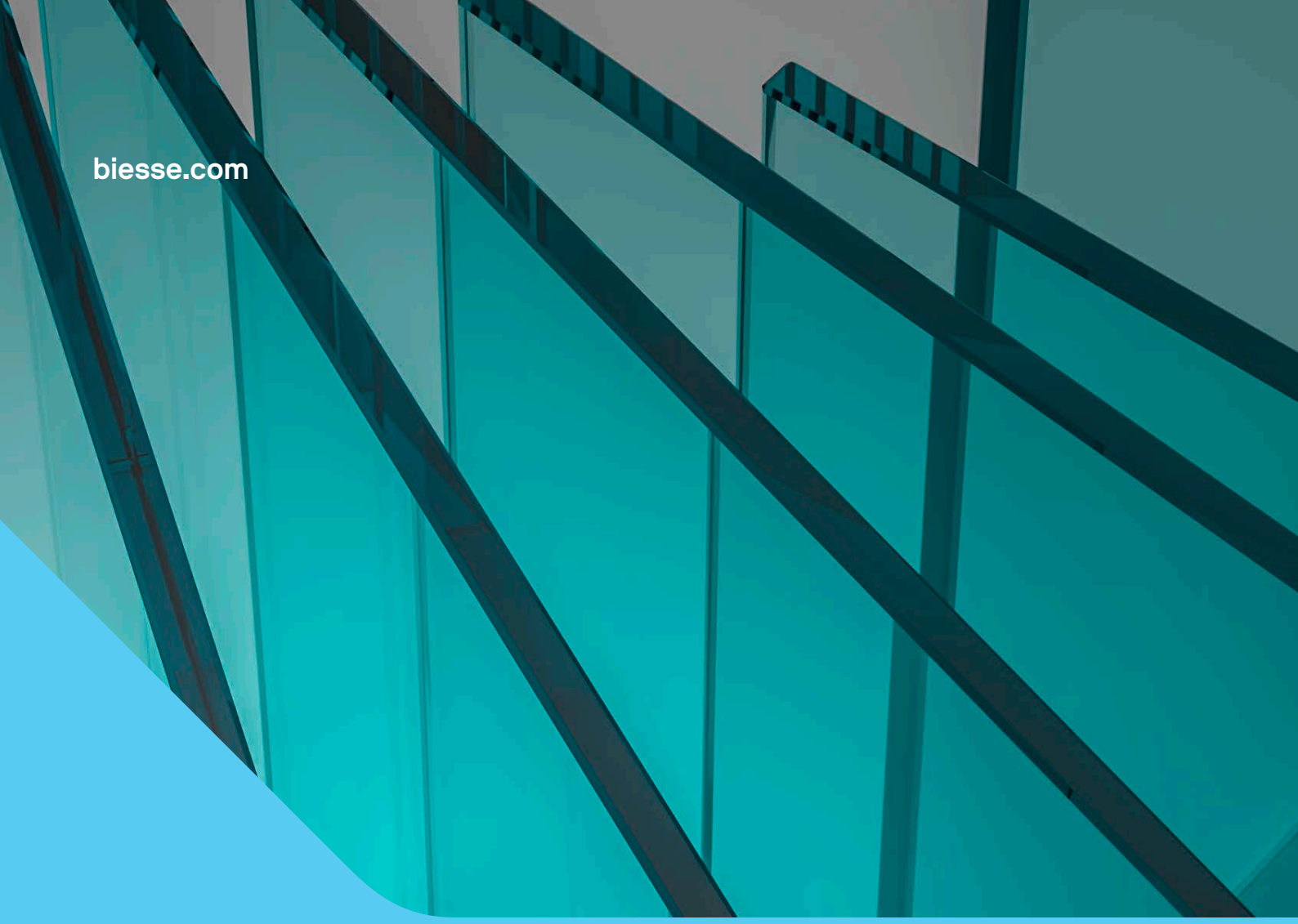


France | **Lyon**



Japan | **Osaka**

Australia | **Sydney**



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