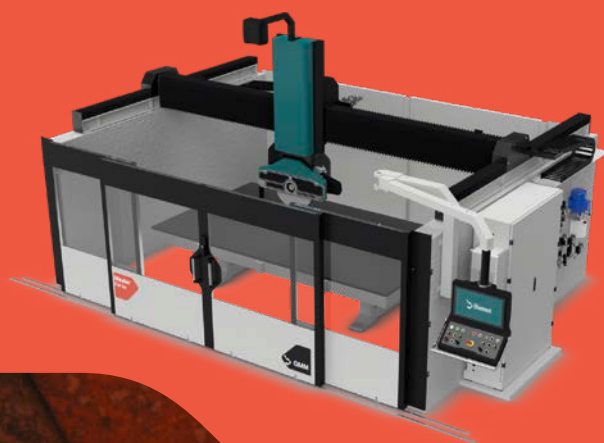




Master Cut Go C W B

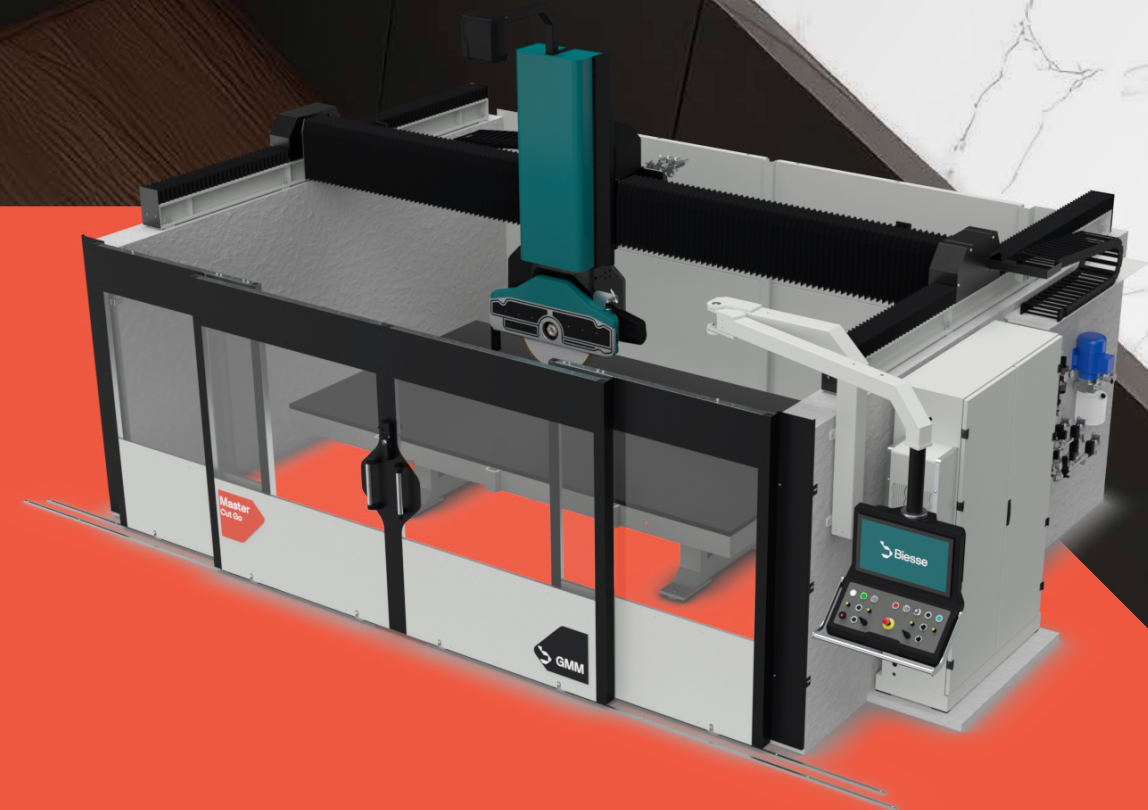
Cutting | Comby



Find your perfect fit

Compact and intuitive for instant productivity.

Master Cut Go C W B is a compact and reliable 5-axis CNC sawing machine designed to ensure maximum ease of use. Its small footprint makes installation simple even where space is limited, offering a 480 mm Z-axis stroke and Ø 625 mm maximum blade diameter to support a wide range of cutting needs. The intuitive programming interface enables instant start-up and fast learning, keeping daily operations smooth even for less experienced users. Versatile and efficient, it is ideal for homeware and furniture production.



Master

Machines

Genius

Extended Machines

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

Machining type

Cut

Cutting

Edge

Edging

Fin

Finishing

Multi

Multi-machining

Segment

Pro

Distinctiveness
and performance

Up

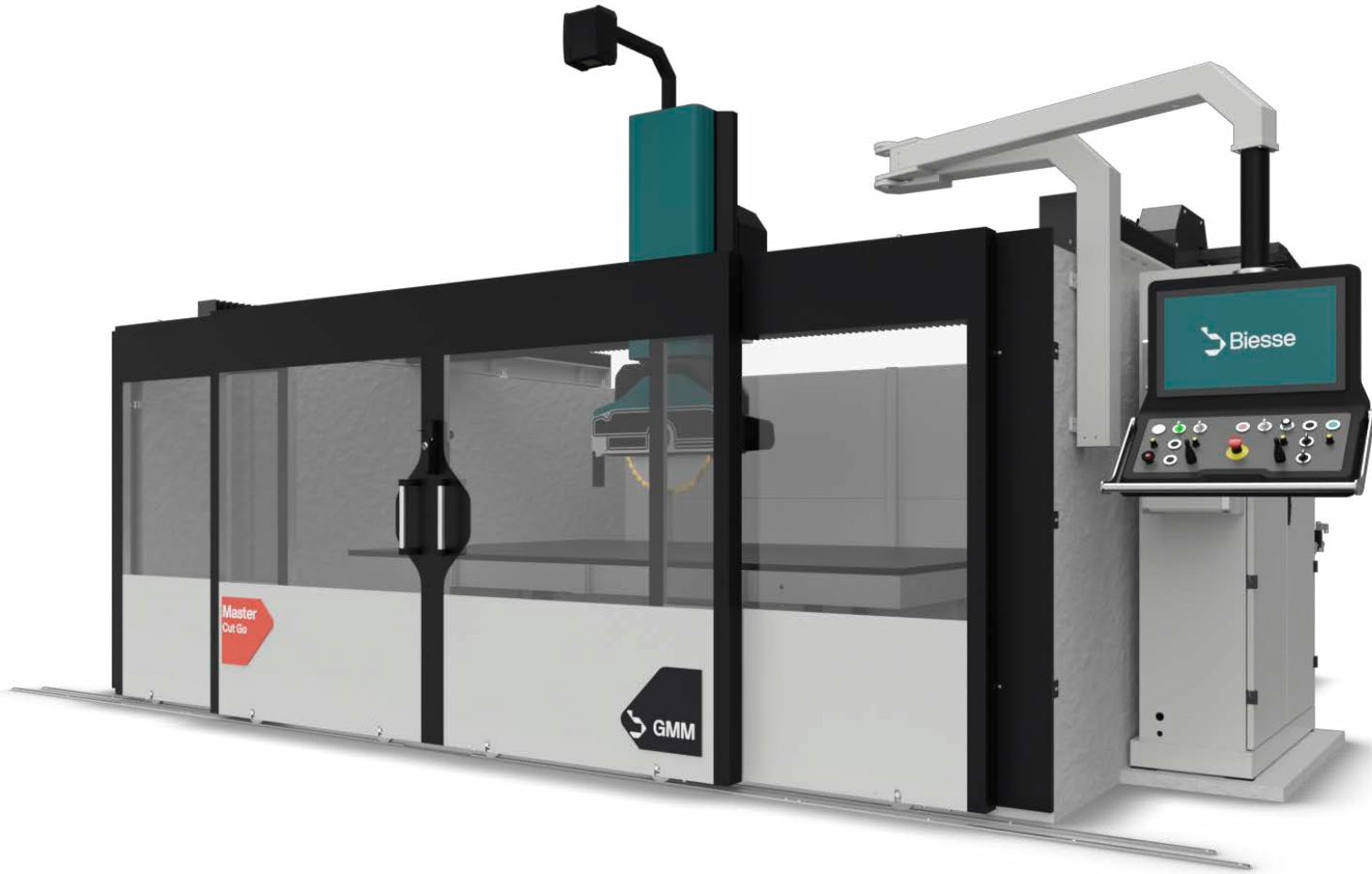
Agility
and expertise

Go

Simplicity
and compactness

Master

Cut Go C W B



Discover
more

Materials

Ns Natural Stone

Es Engineered Stone

Ss Sintered Stone



Kitchen
countertop



Bathroom
countertop



Table



Stairs



Windowsill



Generic
interior design



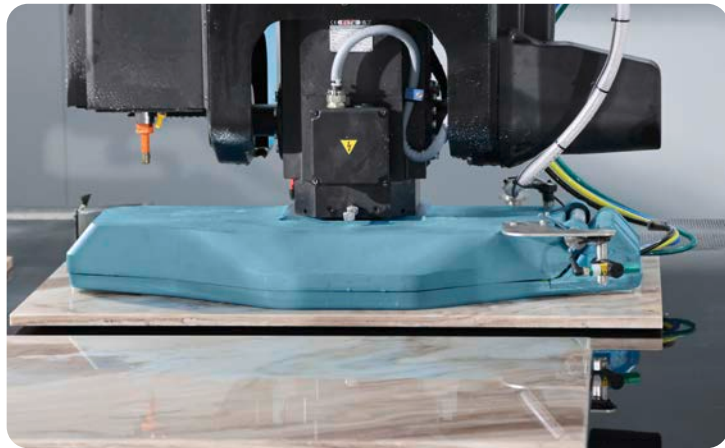
Human Machine Interface

Control at your fingertips: smart, intuitive and ready to go. The 21" ergonomic multitouch HMI is integrated into the machine controls, supported by GMM software designed to be simple, innovative and intuitive, enabling quick and efficient start-up of any stone-processing job.



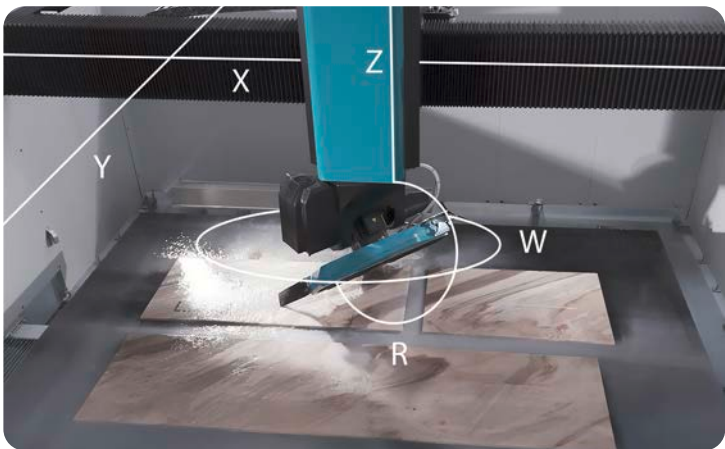
Side Spindle

Integrated in the head for faster workflows. The Side Spindle, built into the machine head, works with the blade and Vacuum System to reduce processing times. It excels at creating kitchen worktops in just a few steps, ensuring stable, efficient, and precise operations.



Vacuum System

Save time and energy. The Vacuum System, integrated on the machine head, automatically handles parts across the worktable. Aligned with the Z-axis, its design minimizes backlash and torque, ensuring maximum stability and efficiency.



5 Axis Technology

Unlock complex cuts with ease. The 5-axis bridge saw enables advanced stone processing with precision. Its head moves and rotates in multiple directions, allowing complex shapes and angles to be cut efficiently, all while maintaining stability and accuracy.



Slab Thickness Reader

Automatic precision for perfect cuts. The Slab Thickness Reader measures slab thickness and automatically compensates for variations. This ensures consistent cutting accuracy, optimized material use, and precise results, even for complex operations like inclined cuts.



Magnetic tool changer

The right tool, always ready. The 4-position Magnetic Tool Changer enables fast and precise tool swaps. Designed for milling and drilling, it is ideal for users working with a variety of tool diameters.



Tool Diameter Reader

Real-time control for flawless machining. The Tool Diameter Reader precisely measures cutting tools and integrates with the machine software. It monitors wear and enables automatic adjustments, ensuring reliable, consistent, and highly accurate processing every time.



Camera

The right point of view. The Camera, integrated on top of the machine head, moves with it to capture the optimal perspective of each slab. This ensures precise edge detection, accurate measurements, and efficient, error-free machining.

Configurations



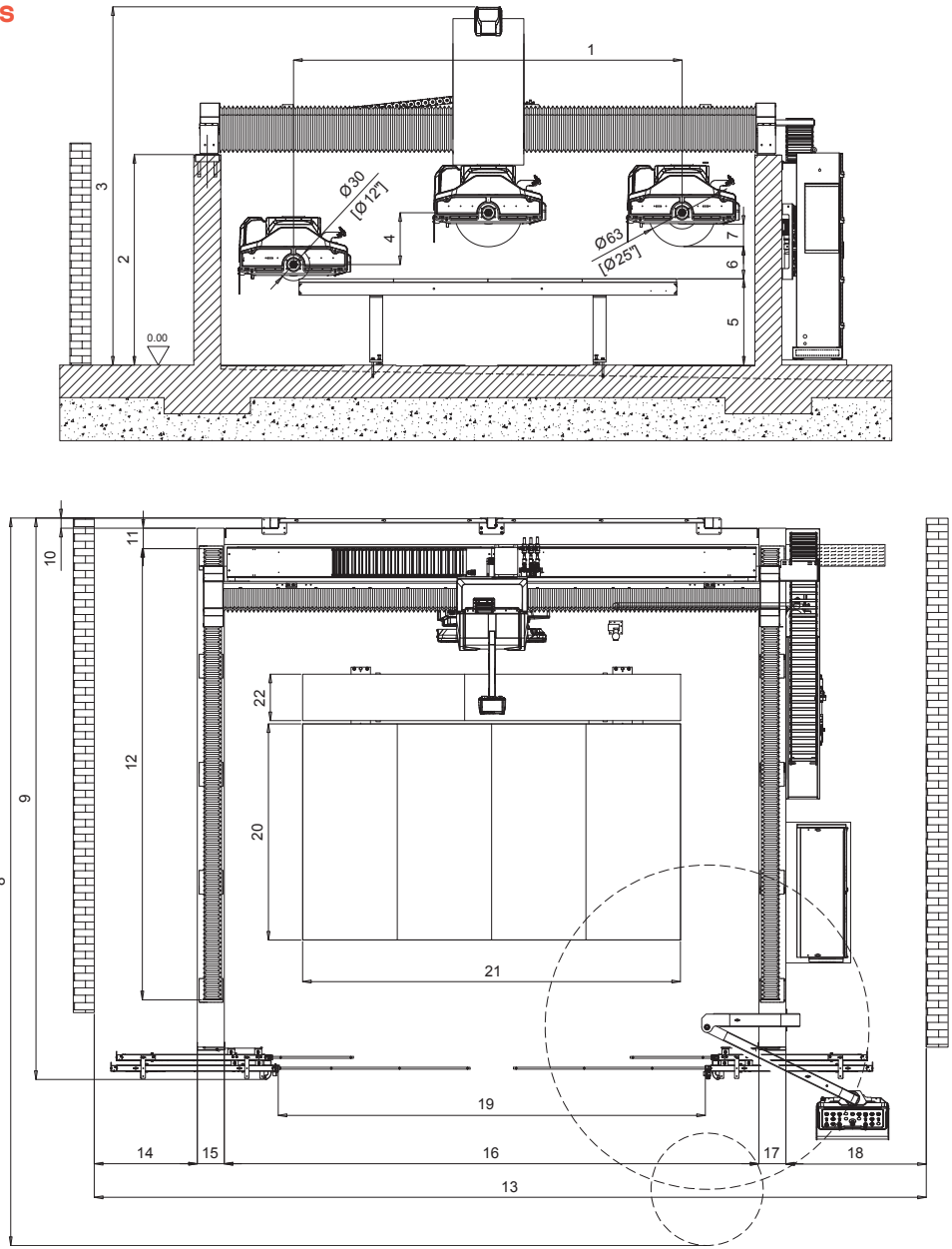
This document includes information about optional features. Scan the QR Code to access the configuration scheme and verify standard and optional equipment.

Technical Specifications

Interpolated Axes	n°	5
Maximum longitudinal stroke (X Axis)	[mm] [in]	3600 [142"]
Bridge translation (Y Axis) (Min/Max Std defined)	[mm] [in]	2580 to 3290 [101.57"] to [129.52"]
Maximum vertical travel of the blade (Z Axis)	[mm] [in]	480 [18.89"]
Maximum Blade Orientation Angle (W Axis)	°	0 ÷ 370
Maximum blade tilting (R Axis)	°	0 ÷ 90
Worktable Area	[mm] [in]	3500 x 2000 [137.79"] x [78.74"]
Worktable Area with table extension	[mm] [in]	3500 x 2430 [137.79"] x [95.66"]
Maximum blade diameter	[mm] [in]	Ø 625 [Ø 24.60"]
Maximum cutting depth	[mm] [in]	205 [8.07"]
Blade Hole	[mm] [in]	Ø 60 [Ø 2 1/4"]
Blade Locking Flange Diameter	[mm] [in]	213 [8 1/2"]
Blade motor power	[kW]	13 (S6) / 16,5 (S6)
Torque	[Nm]	78 / 106
Side spindle motor power	[kW]	4
Variable Blade Speed	[rpm]	800 ÷ 6000
Variable Side Spindle Speed	[rpm]	12000
Variable Sledge Cutting Speed (X Axis)	[m/min] [ft/min]	35 114.8
Variable Sledge Cutting Speed (Y Axis)	[m/min] [ft/min]	35 114.8
Maximum Speed Z Axis	[m/min] [ft/min]	7,5 24.6
Water Clean Consumption (3 bar - psi)	[l/min] [gal/min]	15 3.96
Cooling Water Consumption at 3 bar	[l/min] [gal/min]	50 13.21
Air Consumption (6 Bar - psi) (* With Vacuum System)	[l/min] [gal/min]	25 (*350) 6.60 (*92.4)
Max liftable weight with vacuum system	[kg] [lb]	500 1100
Standard Installation Dimensions (Width X Depth X Height)	[mm] [in]	7850 x 4520 x 3320 [309.05"] x [177.95"] x [130.70"]
Total machine mass (without steel wall and table)	[kg] [lb]	3000 6600
Machine packing dimension	[m] [ft]	12,03 40' O.T. container

The detected sound pressure levels are measured under cutting, milling and boring conditions and may vary according to the machined material, tooling and working parameters. Measurements are carried out in accordance with UNI EN 16564:2015 and UNI EN ISO 11202:2010, with a measurement uncertainty of K = 3.2 dB(A). The machine operates with a weighted sound pressure level LpA of 82 dB(A) at the control station, with maximum values up to 90 dB(A) at other workstations; the indicated values are emission levels and do not necessarily represent safe operating levels.

Overall dimensions



The drawing refers to an example configuration and is valid only for commercial purpose. Do not use for foundations and general machine supply constructions.

1	[mm] [in]	3600 142	9	[mm] [in]	5190 205	17	[mm] [in]	250 10
2	[mm] [in]	1950 77	10	[mm] [in]	100 4	18	[mm] [in]	130 51
3	[mm] [in]	3320 131	11	[mm] [in]	190 7	19	[mm] [in]	3960 156
4	[mm] [in]	480 12	12	[mm] [in]	4170 164	20	[mm] [in]	2000 79
5	[mm] [in]	800 31	13	[mm] [in]	7700 303	21	[mm] [in]	3500 138
6	[mm] [in]	300 12	14	[mm] [in]	950 38	22	[mm] [in]	430 17
7	[mm] [in]	210 8	15	[mm] [in]	250 10			
8	[mm] [in]	6730 265	16	[mm] [in]	4950 195			

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 Material·HUB

Network

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Material Hub
experience

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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.

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

 Biesse Material Hub  Showroom



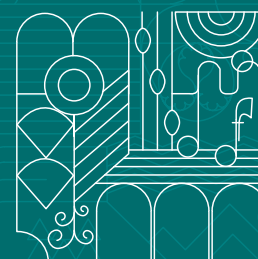
Reserve your visit
in one of our
multi-material
spaces around
the world



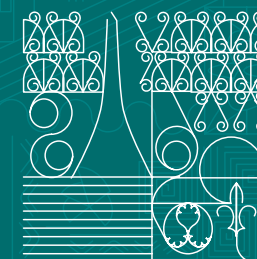
Canada | Toronto



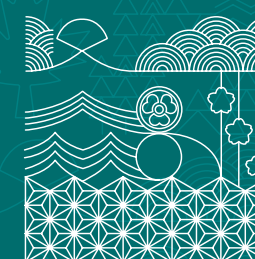
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