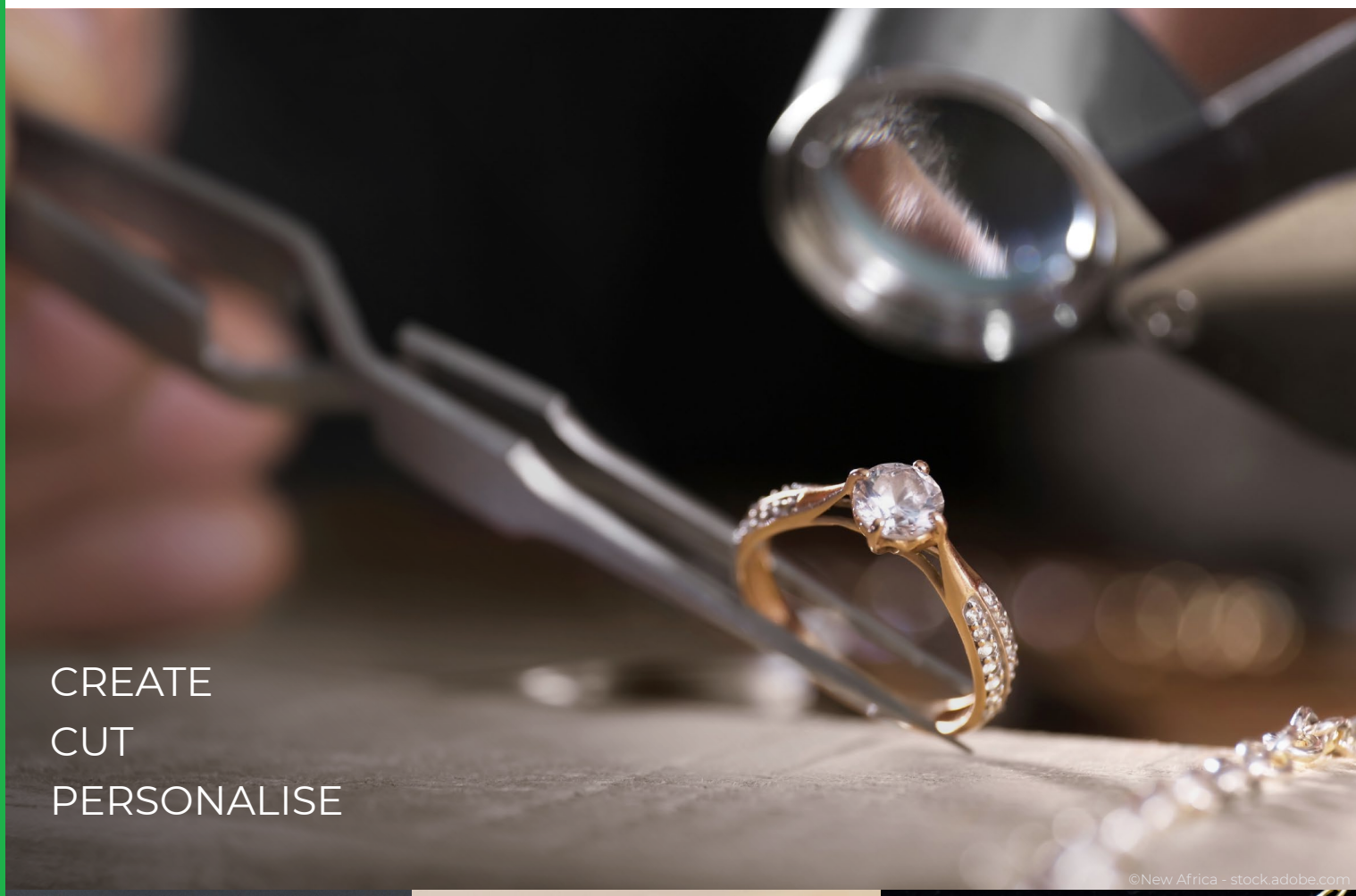
THE JEWELLER



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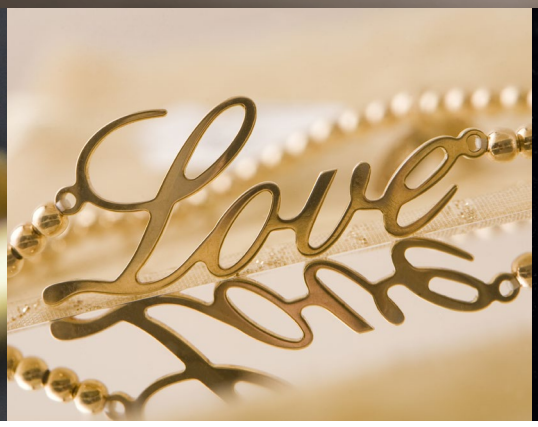




GRAVOTECH

by BRADY

M20 X ONE ENGRAVING STATIONS M20 X JEWEL

BEST SELLER

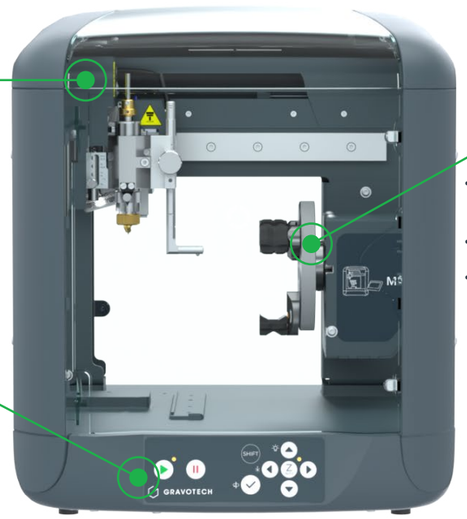
INSTORE SOLUTION FOR RINGS AND BRACELETS

COMPACT

- Easy integration in small shops.
- Lightweight and portable.

EASY

- Completely enclosed : safe and maintenance free.
- No technical knowledge required.
- Simple jewellery positioning.



CLEAN & SILENT

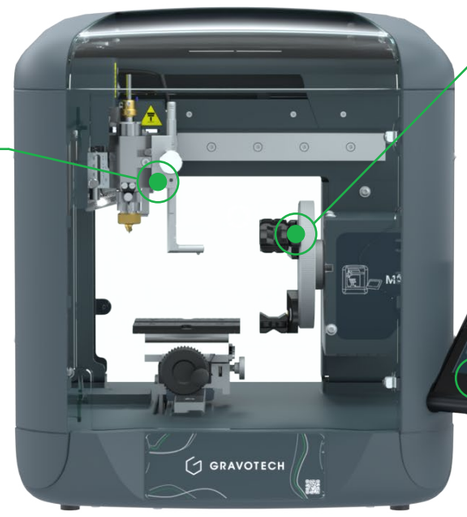
- Diamond engraving, clean and precise.
- Little to no dust or metal shavings.
- No rotating spindle so no noise.

L x W x H: 368 x 350 x 363 mm

17 kg

RELIABLE

- Spindle rotation speed management to suit different materials.
- Durable machine made to last decades.
- Cutting and engraving machine, all at once.



VERSATILE

- Rotary devices for rings, cups and pens.
- Engrave and cut on all materials.
- Many accessories available: jigs, chip collector, tablet, cutters, Dedicace™, etc.

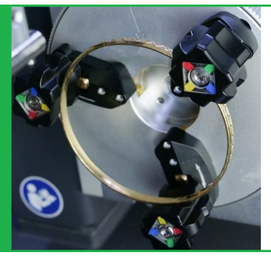


EASY-TO-USE

- Step-by-step engraving process.
- Engraving queue management.

L x W x H: 368 x 350 x 363 mm
(without screen)

19.5 kg



INNOVATIVE MULTI-PROFILE JAWS

This device contains 3 jaws for internal and external engraving for rings and bracelets.

Choose between the 4 colours to match the diameter and shape of the object to engrave.

This unique Gravotech feature simplifies operation and your daily work.



DEEP ENGRAVING ON RINGS

This accessory adapts to ring diameters from 12 to 24 mm. It is designed to hold rings firmly in place and support the pressure created by deep engraving.

Deep marking and repeat engraving passes are very clean and precise even on the hardest material.













WELASE™ LASER STATIONS LW2

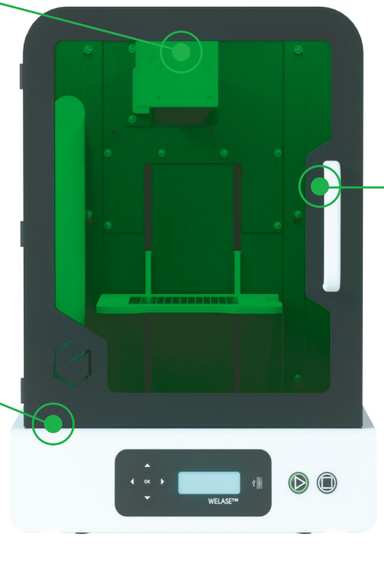
DISCOVER NEW POSSIBILITIES

FAST

- Engrave a name in less than a second.
- Same laser to mark and cut.
- Limited training required.

INTUITIVE

- No clamping needed.
- Easy settings and positioning.
- Compatible with every graphic/design software.



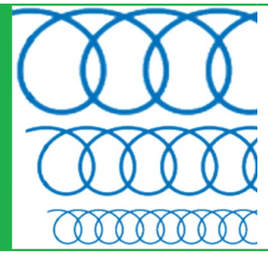
SLEEK DESIGN

- 3 large windows for a great customer experience.
- Elegant design to attract curiosity.
- Maximum security - Class 1, no safety glasses required.

L x W x H: 450 x 560 x 610 mm

42 kg

FOCUS ON METAL CUTTING



Expand your creative possibilities with our wobbling cutting method.

This spiral cutting mode can modulate the focus of the laser beam to cut more efficiently, thinner or thicker.

Available on WeLase™ and LW2.

BOOST YOUR PRODUCTIVITY

SMART

- Same laser to mark and cut.
- Combined circular and flat marking.
- Compatible with every graphic/design software.



CONVENIENT

- Touch screen.
- Automated door.
- Programmable: no risk of errors.

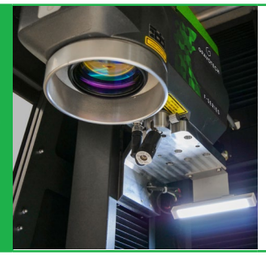
PRODUCTIVE

- Large working area: accommodates large objects and fixtures positioning multiple small items for production.
- Large marking area.
- Audible end of cycle alert.

L x W x H: 600 x 622 x 772 mm

60 kg

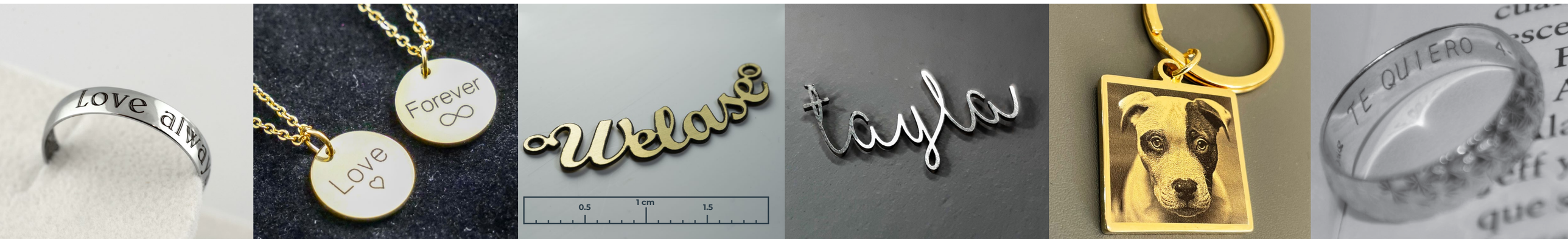
FOCUS ON LASER SOURCES



WeLase™ and LW2 are available with different laser sources, among which:

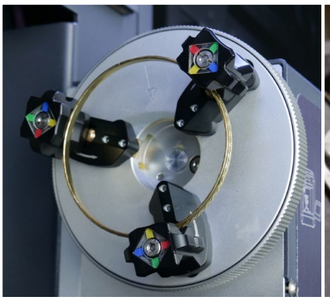
Fiber & MOPA: Power and versatility for surface marking, deep engraving and cutting.

Hybrid & Green: Fine engraving which creates little dust (less or no cleaning required) and requires no finishing or treatment after the engraving. The marking can appear in different rendering possibilities, from black to white.



ACCESSORIES

ROTARY



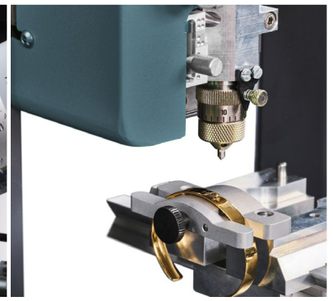
Rotary device



Cutting jig

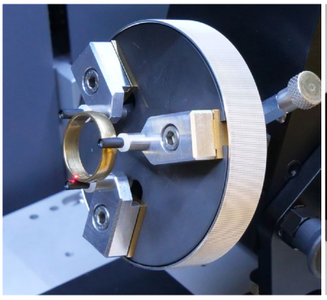


Engraving gel

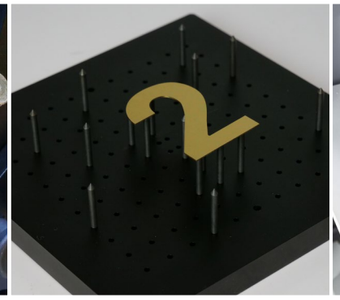


Jigs & holding devices

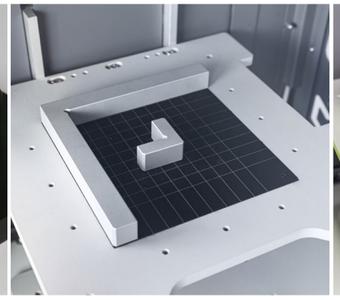
LASER



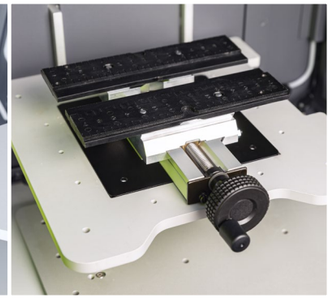
Rotary device



Cutting pin table



Easy fixes without clamping



Jigs & holding devices

EXTERNAL ACCESSORIES



Chip collector
Rotary & laser



Exhaust
Laser



Dedicace™ tablet
Rotary & laser



Travel case
Rotary & laser

TECHNICAL PROPERTIES









	M20 X ONE	M20 X JEWEL	WELASE™	LW2
Technology	Diamond	Diamond and cutter	Laser Fiber, Hybrid, MOPA, or Green	Laser Fiber, Hybrid, MOPA, or Green
Engraving area	x	100 x 100 mm	110 x 110 mm	Up to 205 x 205 mm
Cutting	No	Gold, silver, and brass	Precious metals (Gold, silver), and brass, steel, etc. up to 1 mm	Precious metals (Gold, silver), and brass, steel, etc. up to 1.2 mm
Rings engraving – **Inside**	ø 12.5 - 25 mm with diamond tool	ø 12.5 - 24 mm with diamond tool	With rotary device in option: ø 5 - 70 mm Soft, deep, and contrasted engraving	With rotary device in option: ø 5 - 80 mm Soft, deep, and contrasted engraving
Rings engraving – **Outside (optional)**	ø 13,5 - 25 mm with diamond tool	ø 12.5 - 27 mm with diamond tool or cutter		
Bracelets engraving – **Inside**	ø 45 - 74 mm with diamond tool	ø 45 - 74 mm with diamond tool		
Bracelets engraving – **Outside**	ø 50 - 80 mm with diamond tool	ø 50 - 80 mm with diamond tool		
Software	Catalog & Gravostyle™	Catalog & Gravostyle™	Catalog & Gravostyle™	Gravostyle™
Dedicace™	Yes	Yes	Yes	Yes

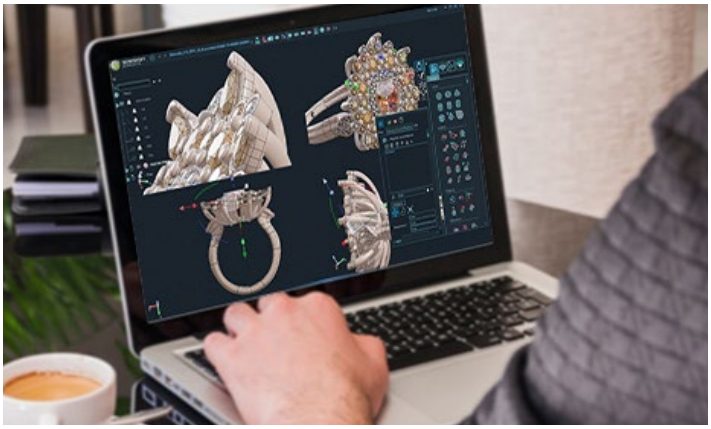
MATERIALS

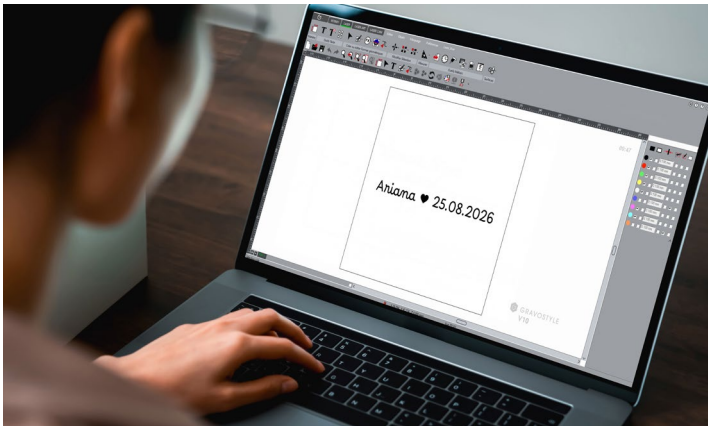
		M20 X ONE	M20 X JEWEL	WELASE™ & LW2			
		ROTARY		LASER FIBER*	LASER HYBRID	LASER GREEN	LASER MOPA
Materials	Gold, silver, nickel, platinum	⬢	⬢⬡⬍	⬢⬡⬍	⬢	⬢	⬢⬡⬍
	Coated metal	⬢	⬢⬡⬍	⬢⬡⬍	⬢	⬢	⬢⬡⬍
	Brass	⬢	⬢⬡⬍	⬢⬡⬍	⬢	⬢	⬢⬡⬍
	Steel, stainless steel	⬢	⬢⬡	⬢⬡⬍	⬢	⬢	⬢⬡⬍
	Titanium	⬢	⬢	⬢⬡	⬢	⬢	⬢⬡

⬍ = Cutting / Wobbling ⬡ = Engraving / Deep marking ⬢ = Marking / Etching

* Cutting thickness: 20 W = 0.8 mm / 30 W = 1.0 mm / 50 W (Only LW2) = 1.2 mm

PILOT & DESIGN SOFTWARES





3DESIGN
SOFTWARE SOLUTION

3D jewellery design software is 100% oriented to jewellers!

- Save time and efficiency with 3DESIGN.
- 100% dedicated to 3D jewellery design (organic modeling, realistic rendering...).
- Mac and PC compatible.
- Training, services, and associated support.

GRAVOSTYLE

Unique CAD/CAM software to drive Gravotech machines

- Full use of the machine's capabilities.
- Edit drawings, logos, and photos; create cut and 3D projects.Advanced functions to unleash your creativity!
- Catalog version for quick operation in a retail



Want help choosing your jewellery engraving machine?
Discover our full guide.



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