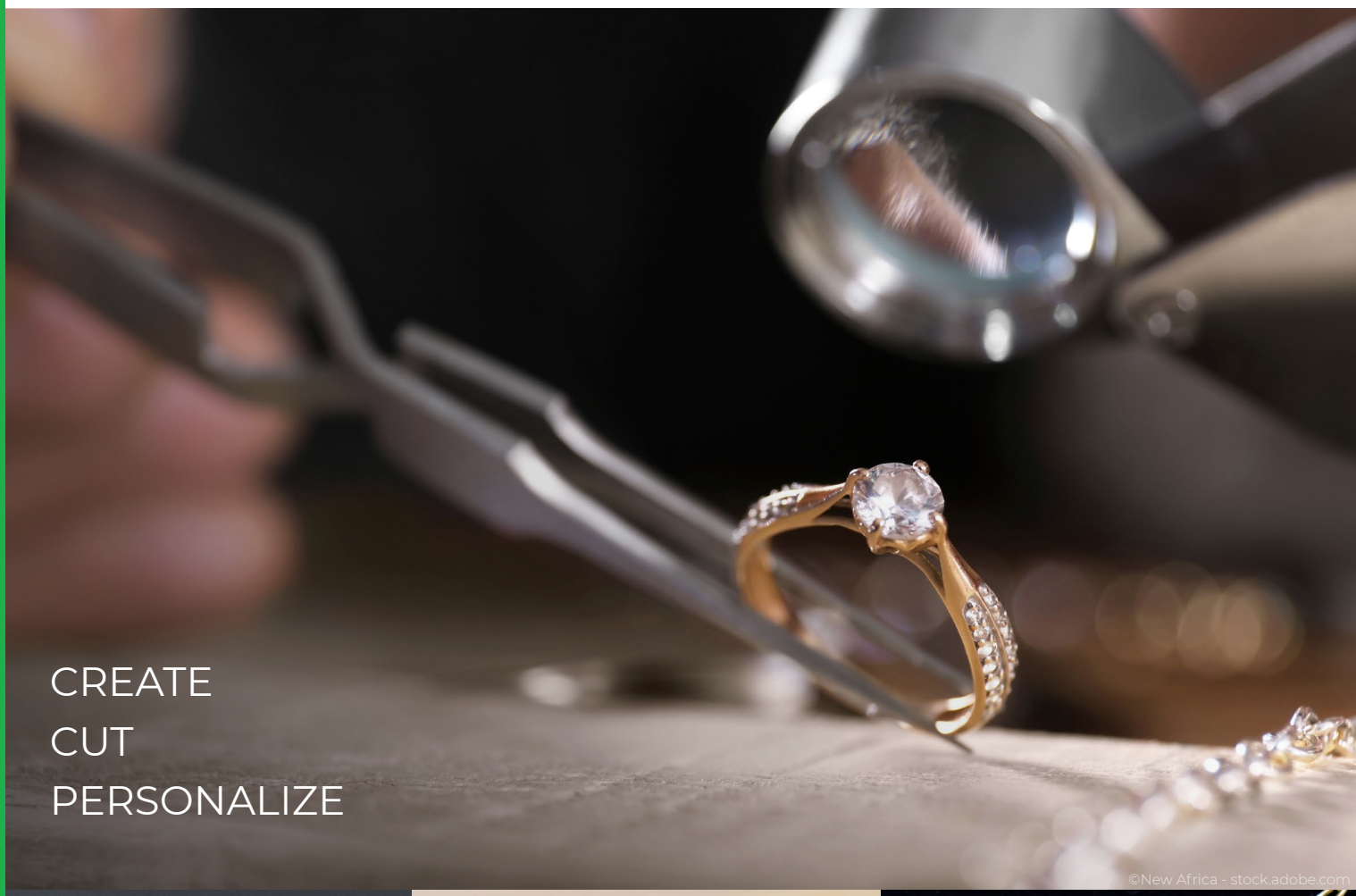
THE JEWELER



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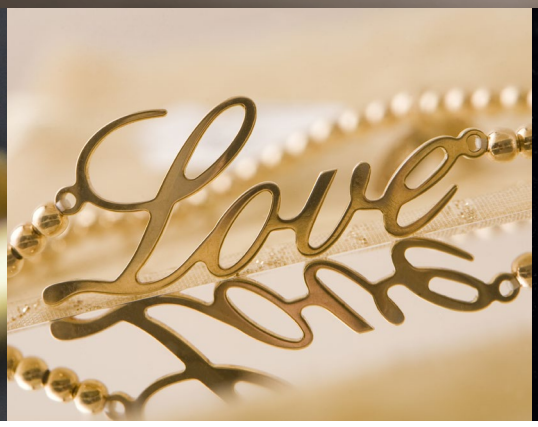


GRAVOTECH
by BRADY

M20 X ONE

ENGRAVING STATIONS

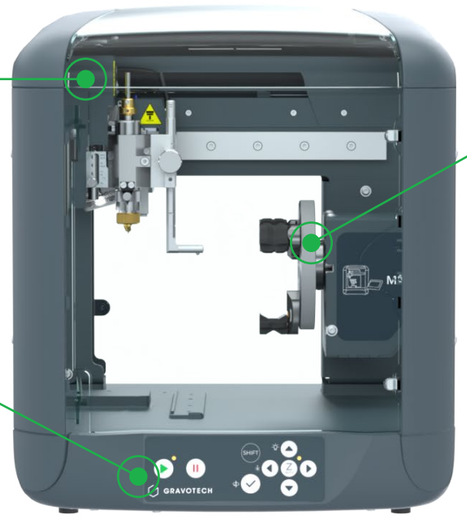
BEST SELLER

M20 X JEWEL

IN-STORE SOLUTION FOR RINGS AND BRACELETS

COMPACT

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



CLEAN & SILENT

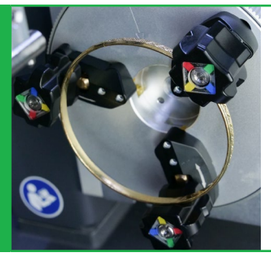
- Diamond engraving, clean and precise.
- Little to no dust or metal shavings.
- No rotating spindle so no noise.

EASY

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

L x W x H: 368 x 350 x 363 mm
14.5 x 13.8 x 14.3”

17 kg
37.478 lbs



INNOVATIVE MULTI-PROFILE JAWS

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

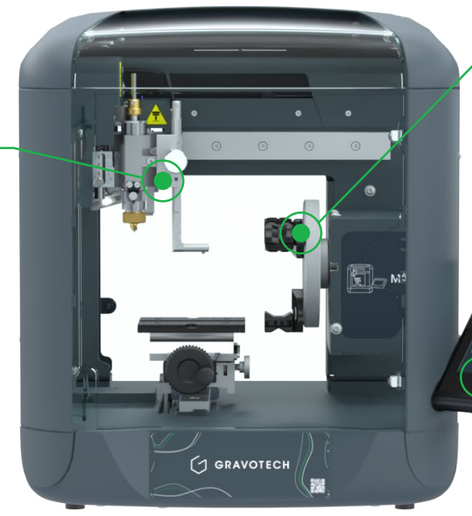
Choose between the 4 colors to match the diameter and shape of the object to engrave.

This unique Gravotech feature simplifies operation and your daily work.

BEST SELLING ROTARY ENGRAVING STATION

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
14.5 x 13.8 x 14.3”
(without screen)

19.5 kg
42.990 lbs

DEEP ENGRAVING ON RINGS

This accessory adapts to ring diameters from 12 to 24 mm (0.47” to 0.94”). 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

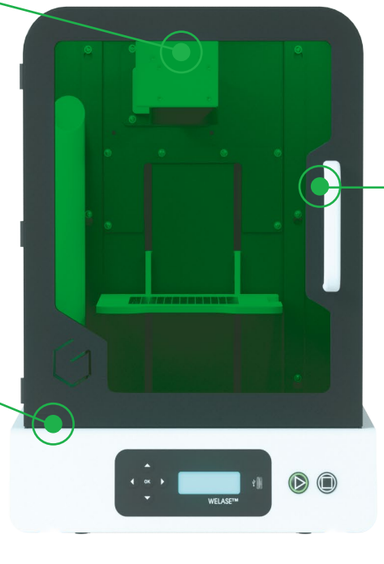
DISCOVER NEW POSSIBILITIES

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.



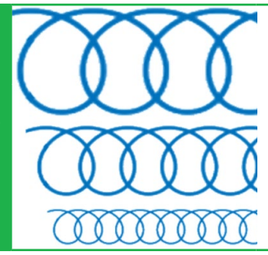
SLEEK DESIGN

- 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
18 x 22 x 24''

42 KG
92.6 lbs

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.

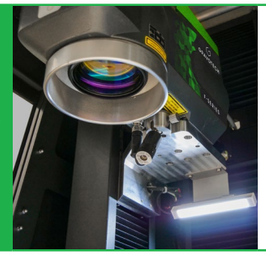
PRODUCTIVE

- 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
23.6 x 24.5 x 30.3''

60 KG
132.3 lbs

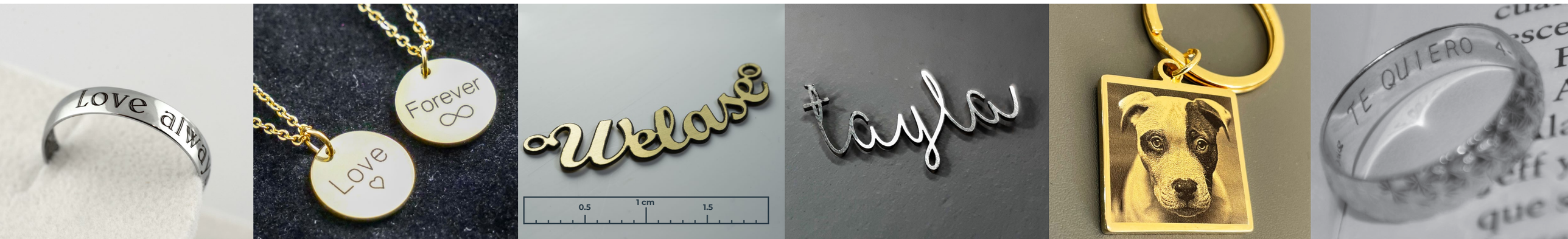
FOCUS ON LASER SOURCES



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

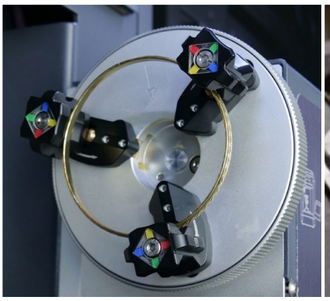
Fiber & MOPA: Power and versatility for surface marking, deep engraving and cutting.

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

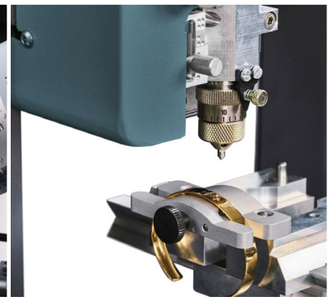
ROTARY



Rotary device

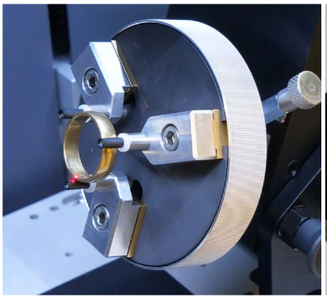
Cutting jig

Engraving gel

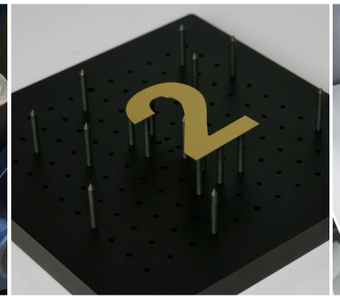


Jigs & holding devices

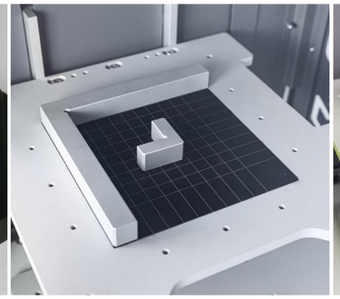
LASER



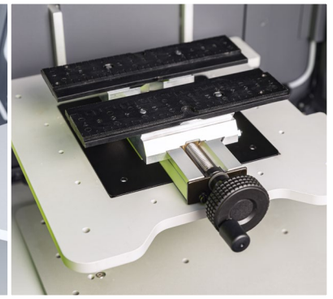
Rotary device



Cutting pin table



Easy fixes without clamping



Jigs & holding devices

EXTERNAL ACCESSORIES

Chip collector
Rotary & laser

Exhaust
Laser

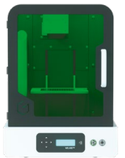
Dedicace™ tablet
Rotary & laser

Travel case

TECHNICAL PROPERTIES

M20 X ONE

M20 X JEWEL



WELASE™

LW2

		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 4 X 4''	110 x 110 mm 4.33 x 4.33''	Up to 205 x 205 mm 8 x 8''
	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 (0.49 - 0.98'') with diamond tool	ø 12.5 - 24 mm (0.49 - 0.94'') with diamond tool	With rotary device in option: ø 5 - 70 mm (0.20 - 2.75'') Soft, deep, and contrasted engraving	With rotary device in option: ø 5 - 80 mm (0.20 - 3.15'') Soft, deep, and contrasted engraving
Rings engraving	**Outside (optional)**	ø 13,5 - 25 mm (0.51 - 0.98'') with diamond tool	ø 12.5 - 27 mm (0.49 - 1.06'') with diamond tool or cutter		
Bracelets engraving	**Inside**	ø 45 - 74 mm (1.77 - 2.91'') with diamond tool	ø 45 - 74 mm (1.77 - 2.91'') with diamond tool		
Bracelets engraving	**Outside**	ø 50 - 80 mm (1.97 - 3.15'') with diamond tool	ø 50 - 80 mm (1.97 - 3.15'') with diamond tool		
	Software	Catalog & Gravostyle™	Catalog & Gravostyle™	Catalog & Gravostyle™	Gravostyle™
	Dedicace™	Yes	Yes	Yes	Yes

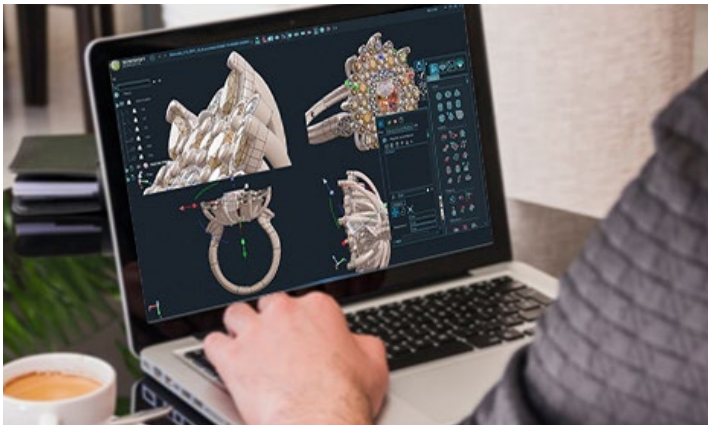
MATERIALS

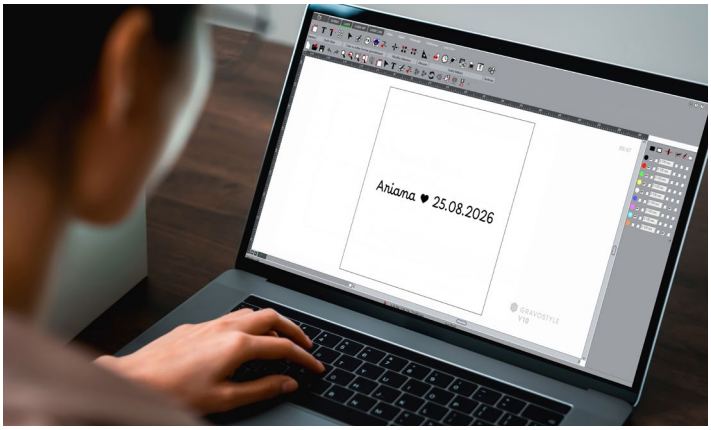
		M20 X ONE	M20 X JEWEL	WELASE™ & LW2			
		ROTARY		LASER FIBER*	LASER HYBRID	LASER GREEN	LASER MOPA
Materials	**Gold, silver, nickel, platinum**	⬢	⬢⬡⬍	⬢⬡⬍	⬢	⬢	⬢⬡⬍
Materials	**Coated metal**	⬢	⬢⬡⬍	⬢⬡⬍	⬢	⬢	⬢⬡⬍
Materials	**Brass**	⬢	⬢⬡⬍	⬢⬡⬍	⬢	⬢	⬢⬡⬍
Materials	**Steel, stainless steel**	⬢	⬢⬡	⬢⬡⬍	⬢	⬢	⬢⬡⬍
Materials	**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 jewelry design software is 100% oriented to jewelers!

- Save time and efficiency with 3DESIGN.
- 100% dedicated to 3D jewelry 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 environment.

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

GRAVOTECH
by BRADY

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