CREATE
CUT
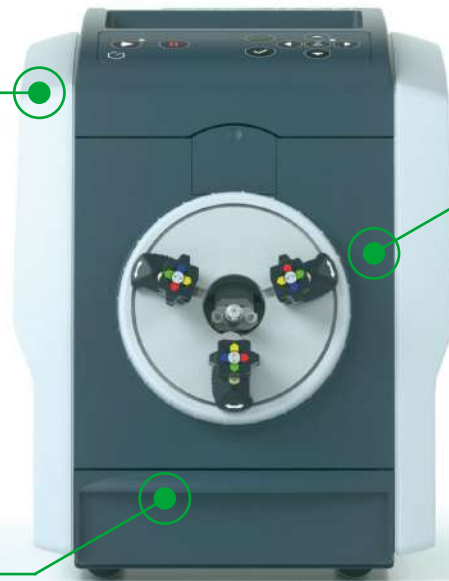PERSONALISE

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GRAVOTECH

by BRADY

INSTORE SOLUTION FOR RINGS AND BRACELETS

COMPACT

- Footprint smaller than a A4 page.
- Easy integration in small shops.
- Lightweight and portable.

CLEAN & SILENT

- Diamond engraving, clean and precise.
- Completely enclosed: easy cleaning.
- No rotating spindle so no noise.

RELIABLE

- Spindle rotation speed management to suit different materials.
- Durable machine made to last decades!

VERSATILE

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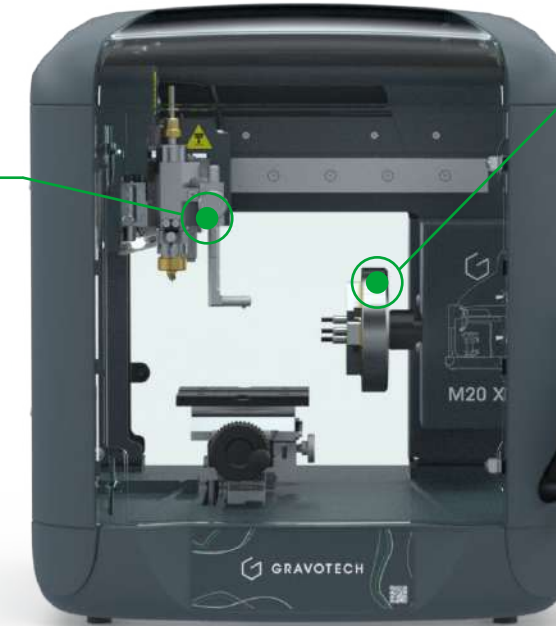
EASY

- Completely enclosed : safe and maintenance free.
- Storage drawer for accessories.
- No technical knowledge required.

L x W x H: 230 x 293 x 290 mm
9 x 11.5 x 11.4 in

6.5 KG
14.3 lbs

EASY-TO-USE

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

L x W x H: 375 x 550 x 408 mm
14.76 x 21.65 x 16.06 in

18.5 KG
40.786 lbs

INNOVATIVE MULTI-PROFILE JAWS

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

DISCOVER NEW POSSIBILITIES

FAST

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

SLEEK DESIGN

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

INTUITIVE

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

L x W x H: 450 x 560 x 610 mm
18 x 22 x 24 in

42 KG
92.6 lbs

BOOST YOUR PRODUCTIVITY

SMART

- Same laser to mark & 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.

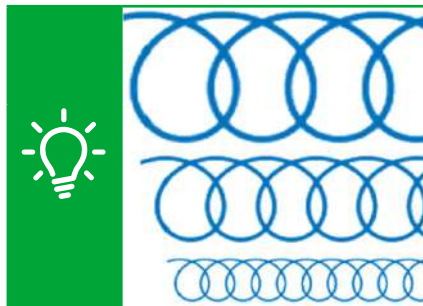L x W x H: 600 x 622 x 772 mm
23.6 x 24.5 x 30.3 in
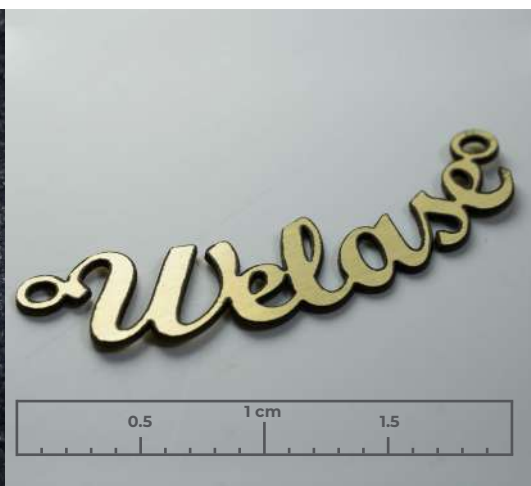
60 KG
132.3 lbs

FOCUS ON METAL CUTTING

Expand your creative possibilities with our new wobbling cutting method.

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

Available on WeLase and LW2.

FOCUS ON LASER SOURCES

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

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

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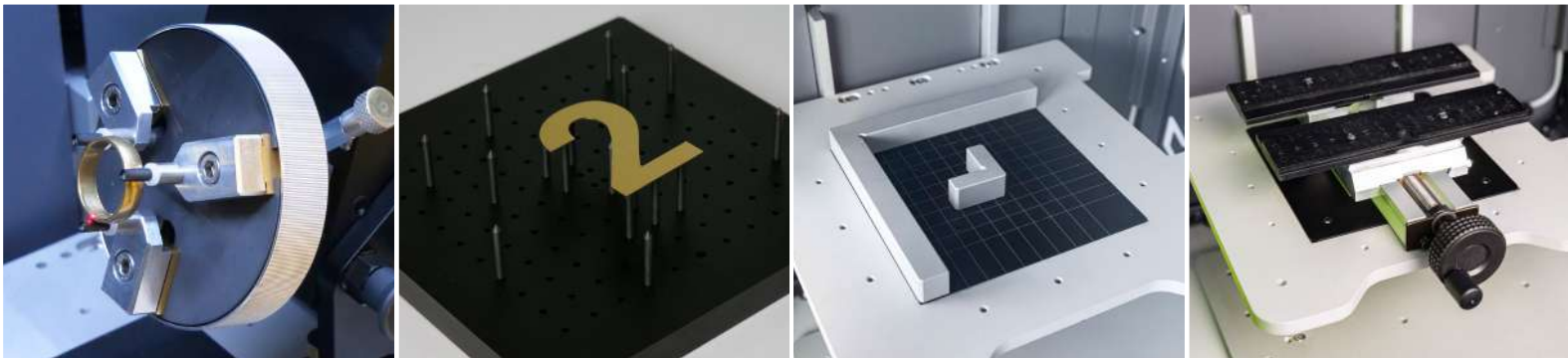
ACCESSORIES

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

Exhaust
Laser

Dedicace™ tablet
Rotary & laser

Travel case
Rotary & laser

TECHNICAL PROPERTIES

		M10 JEWEL	M20 X JEWEL	WELASE™	LW2
	Technology	Diamond	Diamond and cutter	Laser Fiber, Hybrid or Green	Laser Fiber, Hybrid or Green
	Engraving area	x	100 x 100 mm 4 X 4 in	110 x 110 mm 4.33 x 4.33 in	Up to 205 x 205 mm 8 x 8 in
	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 (mm)	Inside	ø 12 - 25 with diamond tool	ø 12.5 - 24 with diamond tool	ø 5 - 70 Soft, deep and contrasted engraving	ø 5 - 80 Soft, deep and contrasted engraving
	Outside	ø 14 - 25 with diamond tool	ø 12.5 - 27 with Diamond tool or cutter		
Bracelets engraving (mm)	Inside	ø 45 - 80 with diamond tool	x		
	Outside	ø 50 - 80 with diamond tool	x		
	Software	Catalog, ABC & Gravostyle™	Catalog & Gravostyle™	Catalog, ABC & Gravostyle™	Gravostyle™
	Dedicace™	Yes	Yes	Yes	Yes

MATERIALS

		M10 & M20 X JEWEL		WELASE & LW2		
		ROTARY		LASER FIBER*	LASER HYBRID	LASER GREEN
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.

ABC

Simple engraving software for personalization and small signage

- Error free.
- Customer experience.
- No training required.

GRAVOSTYLE

Unique CAD/CAM software to drive Gravotech machines

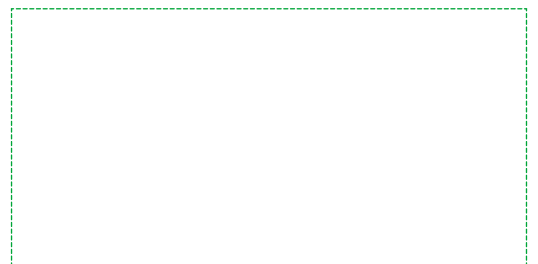- Full use of the machine's capabilities.
- Editing drawings, logos, photos: cut and 3D.
- Advanced functions to unleash your creativity!

GRAVOTECH
by BRADY

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