



# THE JEWELLER



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.

### 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



### 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.





## 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-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



14.5 KG  
32 lbs



## 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.

### INTUITIVE

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



### SLEEK DESIGN

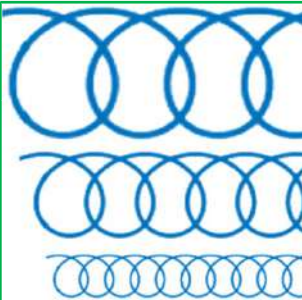
- 3 large windows for a great customer experience.
- Elegant design to attract curiosity.
- Maximum security - Class 1, no safety glasses required.



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



42 KG  
92.6 lbs

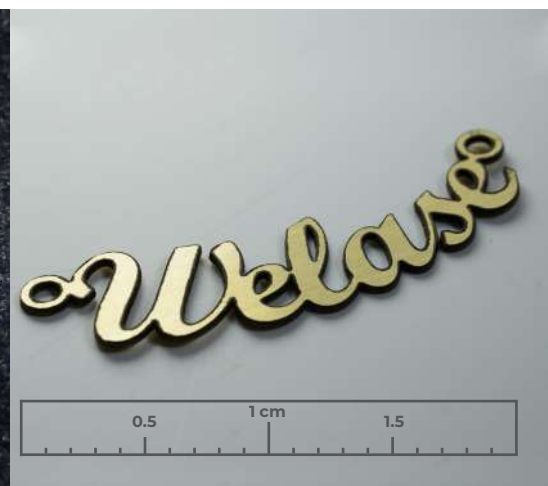


## FOCUS ON METAL CUTTING

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, thinner or thicker.

*Available on WeLase and LW2.*



## 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 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 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

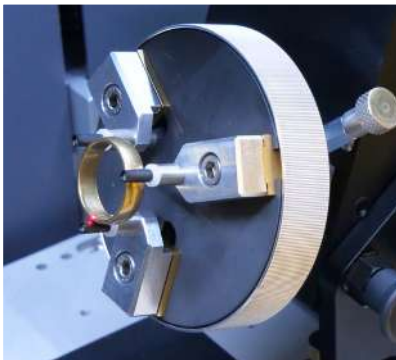


Engraving gel

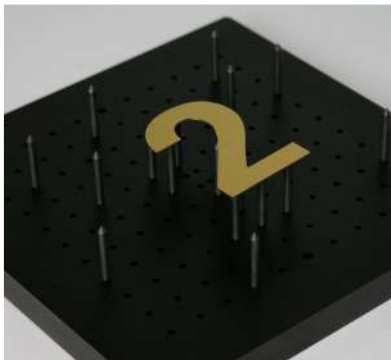


Jigs & holding devices

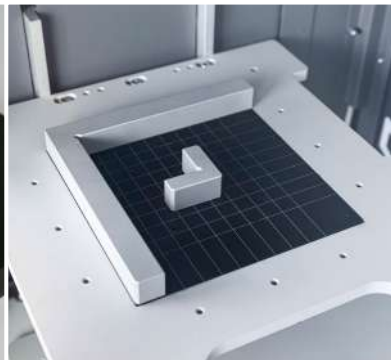
## LASER



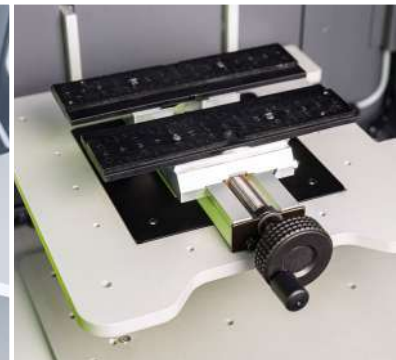
Rotary device



Cutting pin table



Easy fixes without clamping



Jigs & holding devices

## EXTERNAL ACCESSORIES



Chip collector  
Rotary



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	∅ 12 - 25 with diamond tool	∅ 5 - 70 Soft, deep and contrasted engraving	∅ 5 - 80 Soft, deep and contrasted engraving		
	Outside	∅ 14 - 25 with diamond tool			∅ 12 - 24 with diamond tool	∅ 13 - 27 with Diamond tool or cutter
Bracelets engraving (mm)	Inside	∅ 45 - 80 with diamond tool			x	x
	Outside	∅ 50 - 80 with diamond tool			x	x
Software	Catalog, ABC & Gravostyle™	Catalog & Gravostyle™	Catalog, ABC & Gravostyle™	Gravostyle™		
Dedicace™	Yes	Yes	Yes	Yes		

## MATERIALS

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



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.



Simple engraving software for personalization and small signage

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



Unique CAD/CAM software to drive Gravotech machines

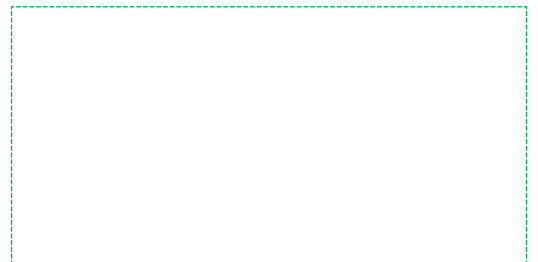
- Full use of the machine's capabilities.
- Editing drawings, logos, photos: cut and 3D.
- Advanced functions to unleash your creativity!



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