



## ENGRAVING STATIONS



# M20 JEWEL

#### 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
- Completely enclosed: easy
- · 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



6.5 KG



## INNOVATIVE MULTI-PROFILE JAWS

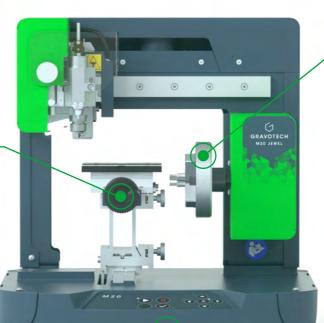
This device contains 3 jaws for internal and external engraving. Choose between the 4 colours to match the diameter and shape of the object to engrave.

This unique Gravotech feature simplifies operation and your daily work.

#### BEST SELLING ROTARY ENGRAVING STATION

## **EASY-TO-USE**

- · Automatic height measurement and surface tracking.
- Positioning assistance: self-centering vice, Point & Shoot and engraving preview.
- · Unobstructed access.



#### MODULAR

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

## STRONG

- New sturdy bridge design.
- Metallic parts and new stronger spindle.
- Made to last decades!



L x W x H: 375 x 350 x 360 mm



12 KG



# 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<sup>TM</sup> LASER STATIONS LW 2

#### **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

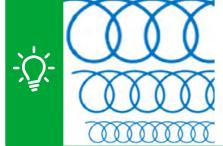
- 3 large windows for a great customer experience.
- Elegant design to attract curiosity.
- Maximum security Class 1, no safety glasses required.



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



42 KG



## 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.

#### **BOOST YOUR PRODUCTIVITY**

#### **SMART**

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



- 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

CONVENIENT

Touch screen.

Automated door.

· Programmable: no risk of



# 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.









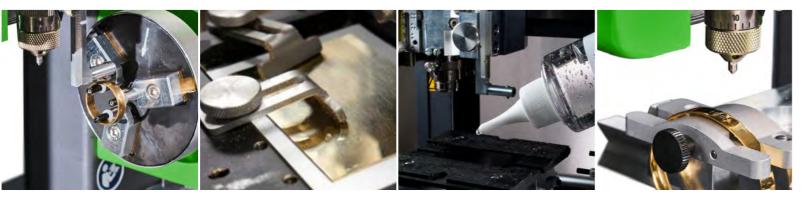




# ACCESSORIES

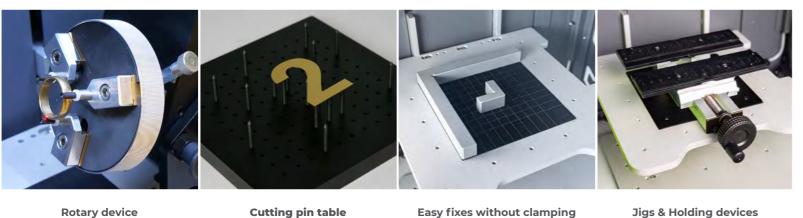
# TECHNICAL PROPERTIES

#### **ROTARY**



## **LASER**

**Rotary device** 



#### **EXTERNAL ACCESSORIES**



Chip collector Rotary



**Cutting jig** 

**Exhaust** Laser



**Engraving gel** 

Dedicace™ tablet Rotary & laser



Jigs & Holding devices

**Travel case** Rotary & laser









M10 JEWEL

M20 JEWEL

**WELASE**<sup>TM</sup>

LW2

	Technology	Diamond	Diamond and cutter	Laser Fiber, Hybrid or Green	Laser Fiber, Hybrid or Green
	Engraving area	×	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
Bracelets Rings engraving (mm)	Inside	ø 12 - 25 with diamond tool	ø 12 - 24 with diamond tool		ø 5 - 80 Soft, deep and contrasted engraving
	Outside	ø 14 - 25 with diamond tool	ø 13 - 27 with Diamond tool or cutter	ø 5 - 70	
	Inside	ø 45 - 80 with diamond tool	х	Soft, deep and contrasted engraving	
	Outside	ø 50 - 80 with diamond tool	х		
	Software	Catalog, ABC & Gravostyle™	Catalog, ABC & Gravostyle™	Catalog, ABC & Gravostyle™	Gravostyle™
	Dedicace™	Yes	Yes	Yes	Yes

## MATERIALS

		M10 & M2	0 JEWEL	WELASE & LW2		
		ROTARY		LASER FIBER*	LASER HYBRID	LASER GREEN
Materials	Gold, silver, nickel, platinum	•	•0=	•0=	•	•
	Coated Metal	•	•0=	•0=	•	•
	Brass	•	•0=	•0=	•	•
	Steel, stainless steel	•	•0	•0=	•	•
	Titanium	•	•	•0	•	•





<sup>=</sup> 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**











- 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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