



ENGRAVING STATION

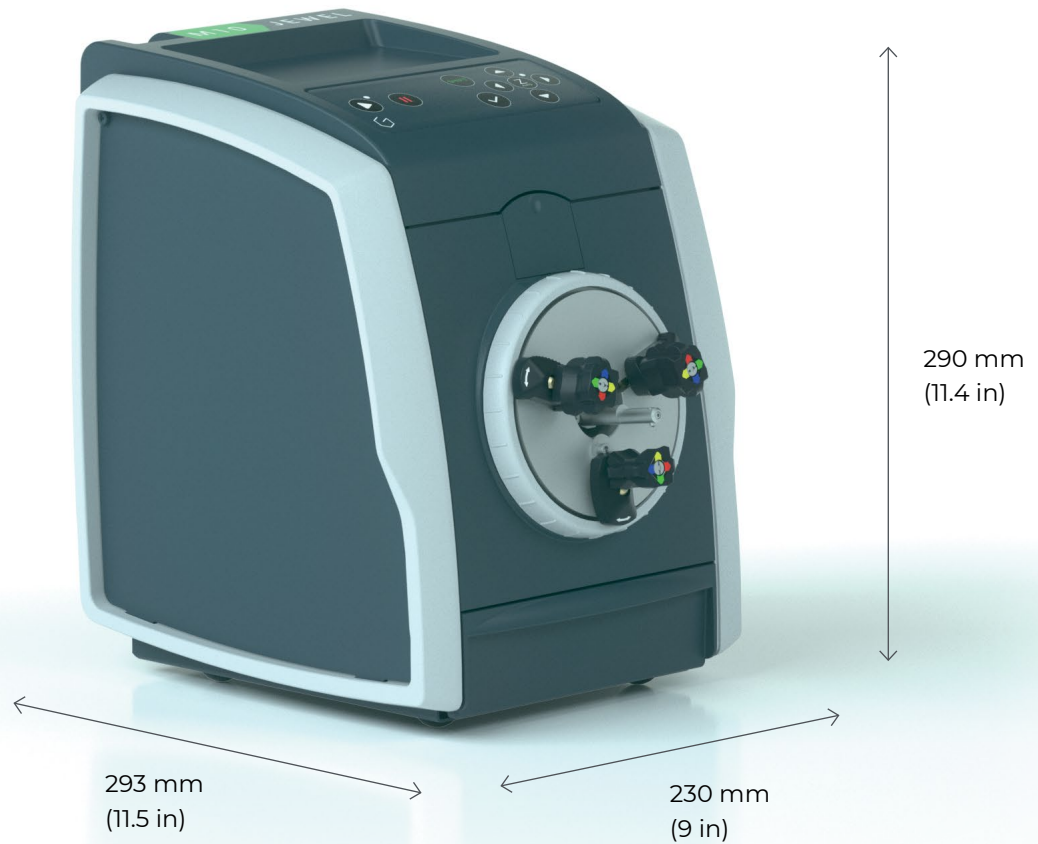
**M10 JEWEL**



**GRAVOTECH**  
EXPRESSION OF THINGS



The M10 Jewel is a jewellery personalisation machine. With a footprint of the size of an A4 sheet, this compact engraver is designed for internal and external ring and bangle engraving and required very little technical manipulation or maintenance.



### **COMPACT ENGRAVING MACHINE**

The M10J rotary engraving machine has a 230 x 293mm (9 x 11.5 in) footprint, enabling you to place it in small stores and workshops. Take it to Christmas markets, fairs or any event thanks to its lightweight of 6.5kg (14.33 lbs) - one of the lightest on the market! Drop your tools and jewels on the plate on the top of the machine, designed for maximum space optimization.

### **INTERNAL AND EXTERNAL ENGRAVING**

The M10J is fitted with 3 jaws around the moving diamond tip for internal and external ring and bracelet engraving. Choose between 4 positions to match the jewel diameter and shape. No technical manipulation is required when putting the ring or bracelet in the machine, simply clamp it by turning the clamping wheel!

### **ERROR-FREE ENGRAVING PROCESS**

Easily position texts, symbols and logos on your jewels with the ABC engraving software. Your composition is auto-centered and simulated on the software interface before the engraving starts, eliminating the risk of error. Integrate an item catalog with pre-saved engraving settings to save time and stress!

SEE OUR VIDEO



## KEY FEATURES



### Diamond tip

Diamond engraving is very quiet and does not cause any chipping as it scribes, and does not rotate like a spindle.

The diamond engraving tip automatically adjusts on the Z-axis for an exact and reliable engraving result.

Several tips are available.



### Personalise all precious metals

Rings and bracelets come in different materials and precious metals.

The M10 Jewel engraving machine allows you to engrave them all.

Personalise gold, silver, copper, brass, steel, wood, plastic, and more.



### Dedicace™ option

Let your customers add their personal touch on their rings and bangles with the Dedicace™ option.

This Personalisation engraving solution, patented by Gravotech, perfectly reproduces handwritten messages, signatures or drawings done on a specially designed tablet.

LEARN MORE ABOUT THE M10 JEWEL



# APPLICATIONS



Personalising and engraving jewellery



Personalising and engraving jewellery



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# MATERIAL CHARACTERISTICS

Technology		DIAMOND DRAGGING
Metal	Aluminum	◆
	Brass	◆
	Coated metal	◆
	Copper	◆
	Gold, silver, nickel, platinum	◆
	Stainless steel	◆
	Steel	◆
	Titanium	◆

◆ = Marking/Etching

MAKE YOUR SAMPLES



# SOFTWARE

BEGINNER



## ABC

ABC software is the easiest engraving software for Gravotech laser and rotary machines.

Engrave in only 3 simple steps, from a computer or a tablet!

EXPERT



## Gravostyle™

One-of-a-kind piloting software for Gravotech laser and rotary engraving machines

# SERVICE & SUPPORT



## Training

Our training modules are designed to optimize your use of our solutions and are available for our full range of machines, software and accessories.



## Technical Support

We bring you local support in your language in more than 50 countries, where we have established presence directly and with our distribution partners.



## Maintenance

Thanks to experience gathered with Gravograph and Technifor and our global presence in more than 50 countries with 150 Gravotech technicians and our distributor partners, we can offer you a wide range of services.

# TECHNICAL DATA

	<b>M10 JEWEL</b>
<b>Technology</b>	Scribing
<b>Machine dimensions (L x W x H)</b>	230 x 293 x 290 mm (9 x 11.5 x 11.4 in)
<b>Machine weight</b>	6,5 kg (14,3 lbs)
<b>Object diameter</b>	12.5 to 80 mm (0.5 x 3.15 in)
<b>Max objects weight</b>	1 kg (2.2 lbs)
<b>Z axis auto</b>	Yes
<b>Noise</b>	<60 dB
<b>Operating temperature</b>	min. +5°C (+ 41°F) - max. +40°C (+104 °F)
<b>Connection to computer</b>	USB / Bluetooth (option)
<b>Maximum speed</b>	5 mm/s (0.2 in/s)
<b>Z stroke (Z travel)</b>	10mm (0.39 in)
<b>Tool diameter</b>	3,17 mm (0,12 in)



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