GRAVOTECH
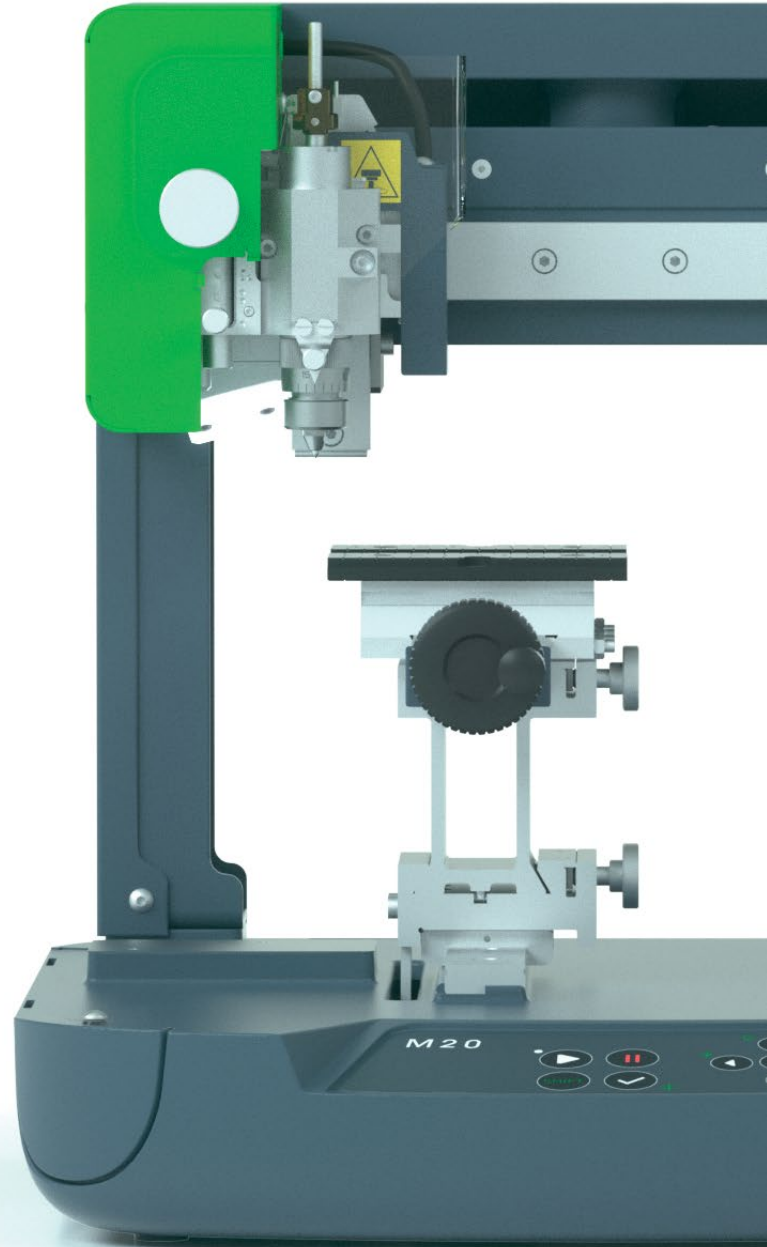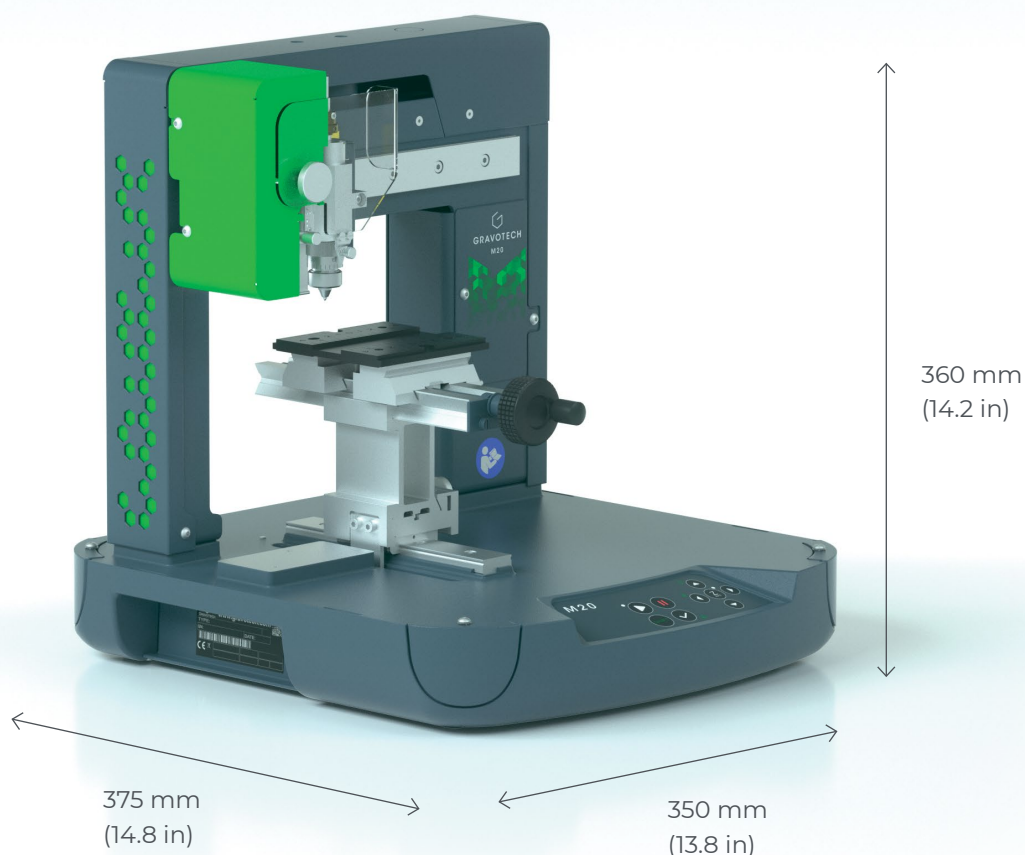EXPRESSION OF THINGS

As the best-selling rotary engraver, the M20 can adapt to any purpose and fit any job. Small and lightweight, you can find a place for the M20 in every shop, workshop and even take it on a promotion tour.

360 mm
(14.2 in)

375 mm
(14.8 in)

350 mm
(13.8 in)

EASY-TO-USE

Engraving has never been easier thanks to the M20: Bluetooth, simple control panel, multiple positioning vices, open design for easy parts loading and unloading, and our unique engraving assistance features (point & shoot, engraving preview, automatic height measurement, surface tracking, etc.).

STRONG

This rotary engraving machine benefits from a new sturdy bridge and a stronger spindle. Created for industry, the M20 design is a guarantee of its longevity and durability. Designed for customer safety and sleekness which enables it to fit in any retail store. Bringing these two elements into one machine gives the M20 the heart and inner workings of an industrial powerhouse, with the looks and design that shows well in luxury boutiques where customers can admire and watch as their purchase becomes one of a kind.

MODULAR

With many accessories, any version can easily be upgraded to fit the evolution of businesses and customers needs. The M20 is the ideal solution for engraving jewelry (pendants, bracelets and inside and outside of rings), personalizing gift items (pens, keyrings), engraving photos or logos (medals, lighters), making small signs (CE plate, mailbox labels, electrician's tape, name-plates) and brass plates engraving.

SEE OUR VIDEO >

KEY FEATURES

Engraving assistance

- Surface tracking with the depth nose unit
- Automatic detection of the object height.
- Positioning assistance
  - Self-centering vices
  - Positioning and simulation of the engraving (Point & Shoot)
  - Engraving preview
- A wider range of tools
- Connectivity to computer and tablets via Bluetooth and USB

Customer experience

The M20 is the solution to create events in your shop.

The transparent cube highlights your product being engraved while ensuring total safety.

Its industrial but sleek design in a retail environment attracts the curiosity of your customers and create buzz.

This is the ideal solution to adding value to your products.
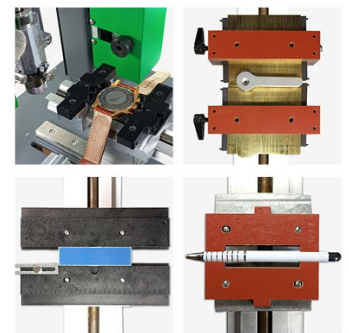
ACCESSORIES

G-Eye

The camera G-Eye allows fast preview and quick positioning of the engraving on the product. Designing the engraving on complex and irregular shapes is now easy with the camera G-Eye.

Jewel Pack

Thanks to the rotary device and different jigs for jewels and you can personalize the inside and outside of rings. With specialized cutters and diamonds, this machine is the perfect complement to your creations!

Large jigs range

More than 25 jigs are compatible with the M20, whatever the signage or personalization application: electrical strips, swiss army knives, tableware, funerary plates, cosmetics or perfume engraving...

LEARN MORE ABOUT THE M20 〉

SOFTWARE

Catalog

Do you have a limited range of products to engrave? Catalog is the right choice for you!

Contact us for a customized Catalog version, integrating your own range of products.
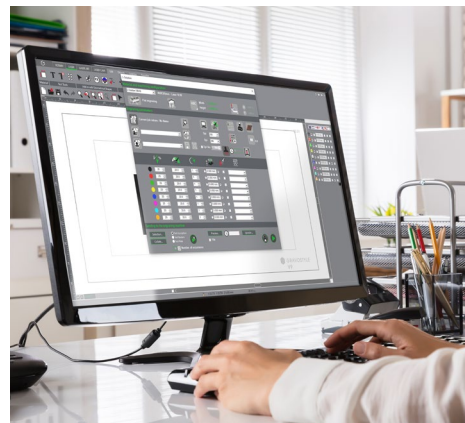
ABC

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!

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.

APPLICATIONS

Marking tools for identification and equipment traceability

Personalizing and engraving jewelry

Funeral plaques and headstones engraving

Pet and dog tags engraving

Express Engraver

ID Tags

MATERIAL CHARACTERISTICS

Technology	ROTARY	DIAMOND DRAGGING
Wood, varnished wood	⬡ ⬡ (Cutting, Engraving)	
Glass, Crystal	⬢ (Marking)	⬢ (Marking)
Leather	⬡ ⬡ (Cutting, Engraving)	
Stone, Granite, Marble	⬡ ⬢ (Engraving, Marking)	
Ceramic	⬢ (Marking)	⬢ (Marking)
Plastics	⬡ ⬡ (Cutting, Engraving)	
Metal	⬡ ⬡ ⬢ (Cutting, Engraving, Marking)	⬢ (Marking)
Engraving materials	⬡ ⬡ ⬢ (Cutting, Engraving, Marking)	⬢ (Marking)

⬢ = Cutting   ⬡ = Engraving / Deep marking   ⬢ = Marking / Etching

MAKE YOUR SAMPLES 〉

TECHNICAL DATA
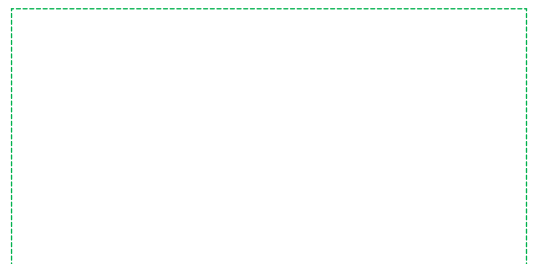
	M20
Technology	rotary, scribing
Marking area max	100 x 100 mm (4 x 4 in)
Spindle power	30 W
Max object height	100 mm (4 in)
Max objects size (L x W)	190 x 110 mm (7,5 x 4,3 in) or unlimited x 60 mm (2,36 in)
Max objects weight	10 kg - 22 lbs
Machine dimensions (L x W x H)	375 x 350 x 360 mm (14.8 x 13.8 x 14.2 in)
Machine weight	11.9 kg (26 lbs)
Z axis auto	Yes
Type of spindle	Top load spindle - Hollow shaft motor
Noise	<70 dB
Point & shoot	Yes
Operating temperature	min. +5°C (+ 41°F) - max. +40°C (+ 104 °F)
Connection to computer	USB / Bluetooth
Maximum speed	40 mm/s (1,58 in/s)
Z stroke (Z travel)	30mm (1.18 in)
Rotation speed	19800 rpm
Tool diameter	4,36mm (0,17 in)

GRAVOTECH
EXPRESSION OF THINGS

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