GRAVOGRAPH

Stand Alone
Engraving Solution

ENGRAVING SOLUTION
m20 series

Innovative solutions for engraving and marking

www.gravograph.us
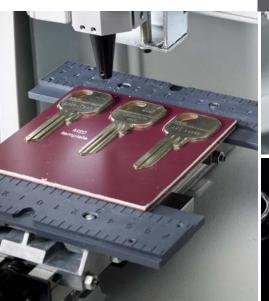
M20 SERIES

INNOVATIVE

Gravotech machines are available with a host of unique and innovative features.

The M20 Series of machines are affordable, self-contained marking systems that are convenient and easy to use and can replace your manual engraver or the need to outsource engraving tasks.

Simple & compact, these machines can be used in a retail environment, sign shop, or industrial warehouse.

M20 ACCESSORIES

- Dedicace™
- Custom jigs & holding devices
- Cutters
- Gravogrip™ Table
- Chip collector
- Collet spindle
- Concentric tightening vice
- Diamond drag attachment
- Gravotouch™ Software

m20

CHARACTERISTICS

- Machine Dimensions:
  13.4 x 12.2 x 12.2 inches
  (340 x 310 x 310 mm)

- Engraving area: 4.7 x 3.9 inches
  (119 x 102 mm)

- Product Weight: 22 lbs (10 kg)

- Shipping Weight: 34 lbs (15.4 kg)

- Z stroke: 1.18 inches (30 mm)

- Max Holding Capacity:
  4.7 x 1.57 x unlimited inches
  (119 x 40 x unlimited mm)

M20 STANDARD

The M20 Standard is an engraving solution for **engraving on plastic and metal materials**. Ideal for production tags, nameplates, award plates, garden markers, ornamental and sign plate, charms, watches and many more applications.

Easy clamping of plates and other objects with the self-centering vice. **Error-free engraving** lets you simulate your job before you engrave using the integrated red laser pointer – no measuring required. The depth nose allows for constant engraving, particularly on uneven surfaces.

Combine your M20 with the creative power of **Dedicace™**. With the ability to engrave hand written sentiments and elegant messages, your customers will be able to present a keepsake that takes their breath away.

m20 ᴬᴮᶜ

CHARACTERISTICS

- Machine Dimensions:
  19.3 x 12.4 x 16.9 inches
  (490 x 315 x 430 mm)

- Engraving area: 4.7 x 3.9 inches
  (119 x 102 mm)

- Product Weight: 26.5 lbs (12 kg)

- Shipping Weight: 35.3 lbs (16 kg)

- Z stroke: 1.18 inches (30 mm)

- Max Holding Capacity:
  4.7 x 1.57 x unlimited inches
  (119 x 40 x unlimited mm)

M20 ABC

As simple as A-B-C! Operated via the TouchPad interface using a simplified, purpose designed engraving software. **No PC required, no engraving knowledge required.**

Reliable and robust, the M20ABC includes everything necessary to start engraving: machine, software, and cutters. All jobs are saved on a removable SD card for easy recall.

Perfect for watches, pens, gift items, pet tags, badges, small signage, industrial tags, identification plates, and more. **A true plug-and-play engraving solution!**

m20 ^{PIX}

CHARACTERISTICS

- Machine Dimensions:
  13.4 x 12.2 x 12.2 inches
  (340 x 310 x 310 mm)

- Engraving area: 3.9 x 3.9 inches
  (102 x 102 mm)

- Product Weight: 25.4 lbs (11.5 kg)

- Shipping Weight: 27.6 lbs (12.5 kg)

- Z stroke: 1.18 inches (30 mm)

- Max Holding Capacity:
  4.7 x 1.57 x unlimited inches
  (119 x 40 x unlimited mm)

M20 PIX

The economical choice for photo engraving!

The M20Pix is perfect for engraving images and text. By creating a series of dots at different intensities, the M20Pix is able to create a one-of-a-kind photo gift.

Simply engrave a photograph in 5 easy steps:

1.   Select an original photo
2.   Import and position the photo in the template
3.   Add your text and Photostyle calculates the dots to engrave.
4.   Let the machine engrave your item
5.   Enjoy your new precious and original engraving

m20 PEN

CHARACTERISTICS

- Machine Dimensions:
  13.4 x 12.2 x 12.2 inches
  (340 x 310 x 310 mm)

- Engraving area: 3.9 x 3.9 inches
  (102 x 102 mm)

- Product Weight: 26 lbs (11.7 kg)

- Shipping Weight: 38 lbs (17 kg)

- Z stroke: 1.18 inches (30 mm)

- Max Holding Capacity:
  4.7 x 1.57 x unlimited inches
  (119 x 40 x unlimited mm)

M20 PEN

Get all of the functions of the standard M20 with the addition of an attachment **specifically designed for pen engraving**. The **integrated red laser pointer** allows you to **simulate the job minimizing errors and waste**.

The depth nose allows for **constant engraving,** particulary on uneven surfaces.

Cutter setup is effortless thanks to the **integrated auto-Z**.

Compact and quiet, the M20Pen can be placed in your shop, office, or retail outlet.

m20 Jewel

CHARACTERISTICS

- Machine Dimensions:
  13.4 x 12.2 x 12.2 inches
  (340 x 310 x 310 mm)

- Engraving area: 4.7 x 3.9 inches
  (119 x 102 mm)

- Product Weight: 25.3 lbs (11.5 kg)

- Shipping Weight: 27.5 lbs (12.5 kg)

- Z stroke: 1.18 inches (30 mm)

- Max Holding Capacity:
  4.7 x 1.57 x unlimited inches
  (119 x 40 x unlimited mm)

M20 JEWEL

The M20 Jewel is the perfect edition to any shop looking to expand their revenue stream with **jewelry engraving**. The engraving machine is computer-driven via GravoStyle™. Working beautifully with the M20 Jewel, this software enables you to select the type of object to be engraved (a ring, medal or pen), position, test, and engrave– **quickly and easily**.

- **Ring inside diameter:** 0.47 to 0.94 in. (12 - 24 mm)

- **Ring outside diameter:** 0.49 to 1.06 in. (12.5 - 27 mm)

- **Ring width:** 0.04 to 0.79 in. (1 - 20 mm)

Since 1938, Gravotech brands have been global leaders in the design, manufacturing and distribution of innovative solutions for engraving, marking and artistic modeling.

www.gravograph.us

IDEAL FOR:

- Watches, jewelry, charms & bracelets

- Gift items

- ID badges

- Small signs

- Industrial tags

- Identification tag

- Legend plates

- Rating tags

- Small funeral plates

- Name badges

- Keys & key chains

- and more...

The Gravotech Group represents a worldwide network present in 30 countries with more than 900 employees working around the clock to provide customers with exceptional permanent marking solutions. As a global leader in durable marking technologies such as engraving, laser, micro-percussion and scribing, we utilize our expertise to develop and market equipment, software and consumables for every application, from personalization to architectural signage and industrial part marking.

GRAVOGRAPH

GRAVOTECH GROUP