



**davenport burgess**  
HOME OF THE HD KEY



*Driven/Controlled by the GravoStyle™ software*

Engraving solution  
for small items

m20

[www.davenport-burgess.com](http://www.davenport-burgess.com)

# m20

SIMPLE TO USE  
VERSATILE AND COMPACT

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

It efficiently answers the need for object personalisation and small signs realisation.

The M20 is perfect for engraving on numerous flat objects and materials. All-in-one, this solution allows you to add value to your product range.

The M20 solution includes the engraving machine, the software, the necessary tools and the user's maintenance manual.



↕ 345 x 315 x 310 mm

👤 10 kg

Controlled by the GravoStyle™ software

## Operating Software

GravoStyle™ Explorer, the unique engraving software delivered with the machine allows you to create your jobs with great freedom. User-friendly and open, GravoStyle™ communicates both with the machine and other graphic solutions and allows you to get started quickly.

The numerous job dedicated features and options, for example Photostyle for picture engraving, and the multiple possibilities offered provide an incredible easy-to-use solution. Its ergonomic interface includes fonts, symbols, ornaments and text tools to enrich your creations. Practical, GravoStyle™ saves the parameters adapted to each material.

## Focus on Point & Shoot

An integrated red laser beam pointer assists you to easily and precisely position the engraving onto the object, to help save time and eliminate risk of error.



## Technical characteristics

### Flat engraving

#### Overall machine size:

345 x 315x 310 mm

Engraving area: 100 x 100 mm

Z stroke: 30 mm

Clearance (nose to bottom of vice):

40 mm

Weight: 10 kg

### Spindle

#### Hollow shaft spindle

Tool diameter: 3,17 mm (1/8")

Brushless motor 20 000 tr/mn

Spindle pressure adjustment

Self centering vice



### Noise level

#### Standby:

LAeq = 51dB (A) (+1)

Engraving: LAeq = 69dB (A) (+2)

Peak in engraving: LpCpeak = 89dB (C)

### Operating software

Driven by GravoStyle™ Explorer software

Windows® environment

## True advantages to boost your productivity

The M20 is compact and no bigger than a desk printer. It can easily be placed in your work environment, whether it is a workbench, office or counter.

The M20 is flexible and well suited for a great number of items from small signs to picture engraving for multi purpose activities.

Its operating mode is simple and ergonomic. Users reap the benefits of immediate engraving while still being able to focus on their business and customers.

Aesthetic and silent, users can place their M20 on their point of sale, creating an animation and generating revenue.

## Accessories and options

**Object fixing:** range of jaws to easily fix any kind of item.

### Swarf vacuum

**Tooling range:** Onecut range and Diamond range.

### Versions :

**M20 PIX:** to engrave texts and pictures on metallic objects.

**M20:** for general engraving on all materials.

**M20 PEN:** with cylinder attachment to engrave pens.

**M20 JEWEL:** with cylinder attachment to engrave rings.

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*Over two hundred of our branches are now equipped with an M20 engraver.*

*We decided on this system as we were looking for a machine that was compact, easy to use and reliable – with back up from an established supplier.*

*Many more of our branches will be using an M20 in the coming years as we continue to develop our engraving business.*”

Perry Watkins, Retail Director  
Timpson, United Kingdom.



**Ideal for:**

- Bracelet, medal and watch personalisation.
- Picture engraving on metallic objects and jewels.
- Cutlery, gifts (pens, keychains, lighters).
- Realisation of engraved plates: identification, animal medals, small signs.
- Engraving on plastic, acrylic, aluminium, precious metals. Diamond marking on metallic objects.

Retailers  
Engravers  
Funeral  
Pet shops  
Jewellers

Sporting goods and trophies  
High tech goods  
Multiservices  
Stationers  
Souvenirs



Certified sites :  
Gravotech Marking SAS  
Gravotech (Shanghai)  
Engraving Equipment Co. Ltd

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