

MonoFab SRM-20

Engraving and Gift Marking Kit

SKU: SRM-ENG-ACC



Product Overview:

Roland DGA is pleased to announce the SRM-20 Engraving and Gift Marking Kit. This package included a variety of tooling options to get even more out versatility out of your desktop mill. Whether you are looking to create diamond scribed gifts, custom engraved circuit boards, or short run plastic engraving, this solution is for you.

The SRM-20 Engraving and Gift Marking Kit can be purchased with a new SRM-20 or added to your existing machine. With the included indexing fixture, you can ensure quick and accurate positioning of your engraving material. The modular centering vice and fixtures can be added or removed to change workflows with ease.

The kit includes a spring-loaded diamond scribe tool and precision V-Bits allowing you to mark on a variety of materials like wood, plastics, metal, composites, and much more.

The solution also includes VCarve Desktop which empowers users to create high end engraving output on a compact 3D device. This industry standard engraving program is powerful yet intuitive and will help bring your creative ideas to life. If you are a 2D engraver, 3D Engraver, Sign Maker, Engineer, CNC Programmer, Machinist, or hobbyist, this accessory kit will empower you and your Roland machine.

Imagine.



Engraving Kit Photos:



Product Highlights:

- This kit expands the SRM-20's capabilities to include diamond scribing and rotary engraving applications.
- Ideal for small format rotary engraving applications like custom name tags, custom PCB's, and sheet engraving.
- Great for diamond scribing applications like tag production, plate marketing, gift engraving, keepsake customization, and much more.
- The kit is quick and easy to install allowing you to switch workflows from milling, scribing, and engraving within minutes.
- VCarve has a wide range of industry standard import / export file formats that accommodate workflows with AutoCAD, Adobe Illustrator, CorelDRAW and other design programs.
- If you are a 2D engraver, 3D Engraver, sign maker, engineer, CNC programmer, machinist, or hobbyist, this accessory kit will empower you and your Roland SRM-20.

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Kit Components:

Loaded Diamond Drag Tool: (Metal Scribing)

- A spring-loaded tool is required for scribing on the SRM-20 as the machine does not offer a floating Z axis. This tool will allow for scribing pressure to be averaged across the material surface.



Short Reach V-Bit Tooling: (Rotary Engraving)

- Short reach tooling is required to fit the SRM-20 spindle. These can be used in conjunction with the existing 1/8" Roland Collets.



Collets:

- Both 1/4" and 1/8" collets are included to ensure the compatibility of the V-Bits and diamond drag tooling.



Bed Offset Hardware:

- Threaded offsets are required to "raise" the engraver bed to a height that allows for full Z Axis travel when using short reach tools.



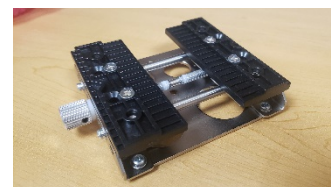
Fixtures:

- This kit includes an indexing fixture for easy material positioning. It also includes a centering vise fixture which can be quickly added or removed depending on job requirements.



Vise:

- The centering vise is a key item for gift marking and customization that allows users to easily load and unload a variety of unconventional gift items like medals, key chains, and cufflinks.



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AS-10 Sheets:

- These adhesive hold-down sheets help keep engraving material and fixtures in place during operations.

**Software:**

- VCarve Desktop greatly improves the SRM-20's capabilities and ease of use.

**Frequently Asked Questions:****Question: How do I purchase the SRM-20 Engraving Accessory Kit?**

Answer: You can purchase the kit through your local Authorized Roland Reseller.

Question: Can the Engraving Accessory Kit Components be purchased individually?

Answer: All components except for the CNC v bits, bed offset spacers, and engraving material fixtures can be purchased individually. If you have any inquiry regarding these components, please contact your Authorized Roland Reseller.

Question: How do I take delivery of my license to use VCarve Desktop?

Answer: The inside label of the SRM-20 Engraving Accessory Kit will contain the VCarve Desktop License. You can activate the program by using the code to register with this [activation link](#) which is also covered in the training videos for the accessory kit.

Question: Where do I get support for VCarve Desktop?

Answer: A link to a vast archive of [training videos](#) is built right into the start page of the program. In addition, you have the layered support of reseller, Roland DGA, and Vectric's support teams available to assist with any technical questions that you may have.

Question: Is there a basic startup workflow exercise for using VCarve Desktop with my SRM-20?

Answer: Yes. An installation and workflow video series can be located on the Support Home page of the SRM-20 under the [training video section](#).

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