



## Explore the available Equipment in the MakerStudio Whitestown and Zionsville

### \_\_\_\_ 3D Printers: Bambu Lab P1S with AMS and Sindoh 3DWOX 3D Printer

- A device that creates three-dimensional objects by layering materials based on digital designs.
- [Niche Academy Tutorial](#)

### \_\_\_\_ Brother ScanNCut Paper and Vinyl Cutter (SDX230DX/SDX330D)

- Use this electronic cutting machine from Brother to easily cut vinyl for crafting.
- [Niche Academy Tutorial](#)

### \_\_\_\_ Cricut Hat Press 3

- A hat press is a heat press designed for applying heat-transfer designs to hats and caps. It features a curved plate that perfectly fits a hat or cap for optimal pressing.
- [Niche Academy Tutorial](#)

### \_\_\_\_ \*Embroidery Machine (Brother Embroidery-Only Machine NQ 1600E/NQ 1700E)

- Embroidery-only Machine for names or designs on towels, pillows, shirts etc. The design embroidery area is 6" x 10".
- [Niche Academy Tutorial](#)

### \_\_\_\_ \*Mug Press 5-IN-1 (US Cutter)

- A mug press is a machine that can permanently apply designs to mugs designed to use heat transfer techniques like sublimation.
- [Niche Academy Tutorial](#)

### \_\_\_\_ Heat Press (16" x 20" Auto-opening USCutter Clamshell Heat Press Machine)

- Equipment used to apply heat and pressure to transfer a design or graphic onto various surfaces, commonly used in fabric printing and customization.
- [Niche Academy Tutorial](#)

### \_\_\_\_ \*Sawgrass SG500 Sublimation Printer

- A sublimation printer is a type of printer that uses heat to transfer dye-based ink from special sublimation paper onto materials like fabric, plastic, metal, ceramic, or glass.

### \_\_\_\_ iMac (27-inch iMac with Retina 5K Display) Software available listed in Niche Academy

- This computer is available to use for projects in the MakerStudio.
- [Niche Academy Tutorial](#)

### \_\_\_\_ Sewing Machine (Janome 721 Sewest) or (Janome 3160 QOV)

- This sewing machine is great for beginners. It is used to sew fabric with several stitch patterns.
- [Niche Academy Tutorial](#)

### \_\_\_\_ Blue Yeti Pro Microphone (Zionsville)

- This USB mic can switch between 4 pickup patterns to dial in the perfect sound for game streaming, podcasting, interviews, music recording, sound effects, voice overs.
- [Niche Academy Tutorial](#)

### \_\_\_\_ **Brother CV3550 CoverStitch Machine** **(Whitestown)**

- The CV3550 Double-Sided Cover Stitch allows you to create a wide range of cover stitches on all types and weights of fabric for both decorative and constructive applications.
- [Niche Academy Tutorial](#)

### \_\_\_\_ **\*Button Maker (2 .25" - Zionsville and 1.5" Whitestown)**

- A button maker is a machine used to create custom pin-back buttons, the kind you can pin to clothing, bags, or hats.
- [Niche Academy Tutorial](#)

### \_\_\_\_ **Epson ET-15000 Color Printer** **(Zionsville)**

- Printer for project use in MakerStudio only

### \_\_\_\_ **xTool P2 55W Desktop CO2 Laser Cutter (Whitestown)**

- A high-precision machine capable of cutting and engraving various materials using a focused CO2 laser beam, suitable for detailed designs with high accuracy.
- [Niche Academy Tutorial](#)

### \_\_\_\_ **xTool F1: Fastest Portable Laser Engraver with IR + Diode Laser (Whitestown)**

- A portable laser cutting and engraving machine designed for efficiency and accuracy.
- [Niche Academy Tutorial](#)

### **MakerStudio New User Orientation: Policy and Procedures**

- [Niche Academy Tutorial](#)