

How the Force is Different from Other Cutters

- The KNK Force has Z axis control. Instead of the head “dropping” to begin cutting, it will move downward at a controlled speed. This change was necessary for adding rotary tool capability.
- The blade will now be fully extended at all times. With new depth settings, you control how “far down” the blade will try to cut. You must use the Force blade holder for cutting. However, for drawing or embossing you can use anything that will mount into the Force’s blade holder seat, such as Sharpies, Quickie glue pens, and most markers.
- Every time you insert the blade holder, you will set a Z Origin with the blade tip resting on either the top of the material or the top of the cutting mat.
- The blade holder has a Blade Tension setting. This setting is used to provide more or less force, depending on the material being cut
- There is no longer a Force or Pressure setting. This is due to the fact that the force applied is a combination of the Cutting Depth and the Blade Tension settings.
- With multi-pass cutting, you now have the ability to cut progressively through a material versus the blade trying to penetrate the entire thickness on the first pass. You can enter a Starting Depth, an Ending Depth, and the number of Passes.
- If you purchase the optional KNK Force rotary tool, you have more options for cutting. For example, 1/8” (3 mm) hard acrylic can be cut. You can also perform deeper engraving than if using the optional Force engraver which can only achieve thin line “scratch” engraving.
- The KNK Force has two tool seats on the head. This means you can perform functions such as score and cut, emboss and cut, draw and emboss, etc. by having different tools inserted into the left and right sides of the machine’s head.
- The KNK Force has a camera used for print and cut applications. You can manually use the camera for alignment or have the camera automatically scan and identify the reg mark locations.
- The KNK Force has an internal computer with a cutting program called C3 installed. You access this program using a browser such as Chrome or Safari or Firefox on your computer or smart device. You can also cut from Sure Cuts A Lot.
- You cannot connect to the Force via USB. Your options are Wi-Fi or Ethernet to your home/office network OR you can connect via Wi-Fi directly without needing a router. Note that this does not involve the Internet. This is more like how you connect to a wireless printer.