

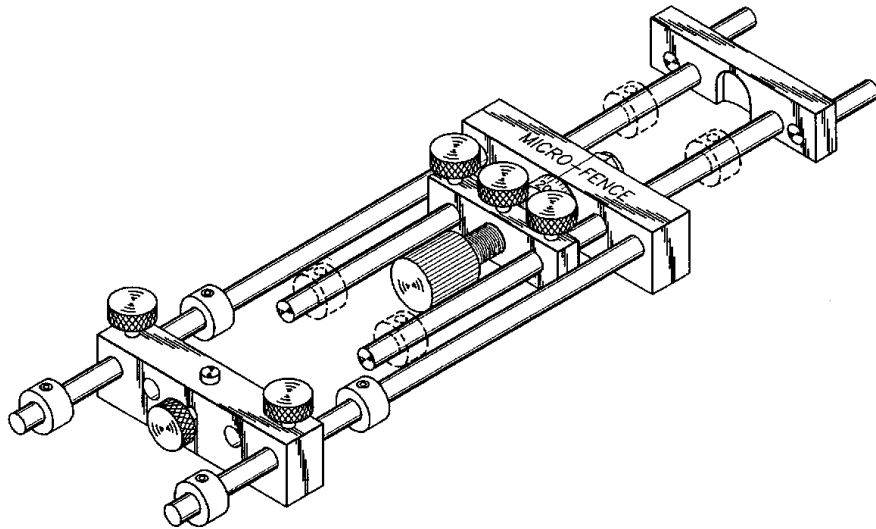
Shop Tips for Better Circles:

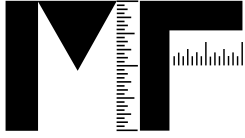
Pausing as you cut may cause burn marks or imperfections. Try constructing a lazy susan and placing your circle blank on it with a rubber router pad under it. This arrangement will allow you to rotate the work while holding the router steadily in one position. Continuous motion is more easily accomplished, cord management becomes less of a problem and fancy footwork is eliminated.

Using larger diameter router bits when making circles provides greater speed, (SFM), at the cutting edge of the bit. This, in turn, provides cleaner cuts. We believe that spiral bits offer the smoothest finish and reduce tearing tendencies.

Our **Stabilizer Bars**, when installed across all four guide shafts, provide maximum rigidity for any Circle Jig operation, particularly with heavier cut requirements or when using larger routers. (See Fig. 8). When using the longer guide shafts to full extension, it may be necessary to use two sets of stabilizer bars. If your intention is to cut circles in a single pass without first "blanking" on band or sabre saw, these are a virtual necessity for accurate, smooth cutting. They may be positioned in front of or behind the spindle bar, and simply clamp across all four guide shafts.

Figure #8





The Micro Fence Circle Jig

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Another of our accessories, the **Stop Collar Sets**, (Figure 9), can be used to pre-set or “memorize” cutting positions for ease of repetition. They are fitted with nylon-tipped set screws that prevent scarring the stainless steel guide shafts. Use the 5/64” allen wrench to loosen and tighten them.

Figure #9

