Sherline Radius Tool

- Up to 1 1/2” diameter is possible.
- Two uprights mount in the t-slots.
- The pivoting cutter is captured between the two uprights using sharpened pins.
Mount the two uprights on either side of the workpiece. The pins should not be tightened at this point.
- Mount the rotating cutter.
- Select the pin positions on the side you wish to use.
- Tighten the pins to lock in place.
- Move the slide to center to the workpiece.
• Move the slide so the cutter is at the center to the workpiece.
• Turn the cutter 90 degrees with cutting tool loose.
• Let the cutter drop until it just touches the workpiece.
• Tighten the cutter.
• Start the Motor. Use plenty of Oil.
• Begin advancing the tool and raising the cutter until it just breaks the outer radius.
• Advance the cutter only ½ turn of the wheel (0.250”) at a time.
• Raise the cutter from 0 to 90 degrees
• Ball should start to form.
• Advance only until the cutter reaches the workpiece.
• This should be your final cut.
Radius is complete.