

**Model 3S Standard Holdridge Radii-Cutter**  
**Model 3D Deluxe Holdridge Radii-Cutter**



This is the smallest of the Radii-Cutter models. Designed for 8 inch swing lathes and larger, the 3 inch Radii-Cutters can turn a maximum 3 inch diameter ball. Shallow sockets up to 8 inches diameter can be turned, however the maximum radius-depth socket possible is 3 inches diameter. The Models 3S and 3D have a center height adjustable from 1 inch to 1 1/8 inches, but can be shimmed to fit on larger lathes. The Model 3S has everything necessary for turning balls and sockets, whereas the Model 3D includes extra parts which make it more versatile, allowing a greater variety of parts that

can be produced.

**Model 3S Standard Radii-Cutter**

Parts Included:

Frame and Handle  
Durable plastic carrying case  
"C" Yoke for 0-3" dia. Contours  
Three carbide tipped tool bits  
Parallel micrometer bar  
Grinding fixture(for resharpening  
Tool bits)  
Tool Bit Support

**Model 3D Deluxe Radii-Cutter**

Includes all parts in the Model 3S plus these additional parts which greatly increases the versatility of the tool:

Dial calibrated in degrees  
1/2" dia. Straight Spindle Yoke  
1 1/16" dia. Straight Spindle Yoke  
30° or 45° Offset Tool Bit

Power Drive Unit and indexable cutting bits are available as optional extras.