

# Shefcut® setting fixtures

Cogsdill manufactures a comprehensive range of setting fixtures that hold Shefcut® tools securely for **fast, accurate, and reliable tool settings.**

Setting time is reduced for shortest possible down time; chance of blade breakage is virtually eliminated; tool life is consistent and predictable.

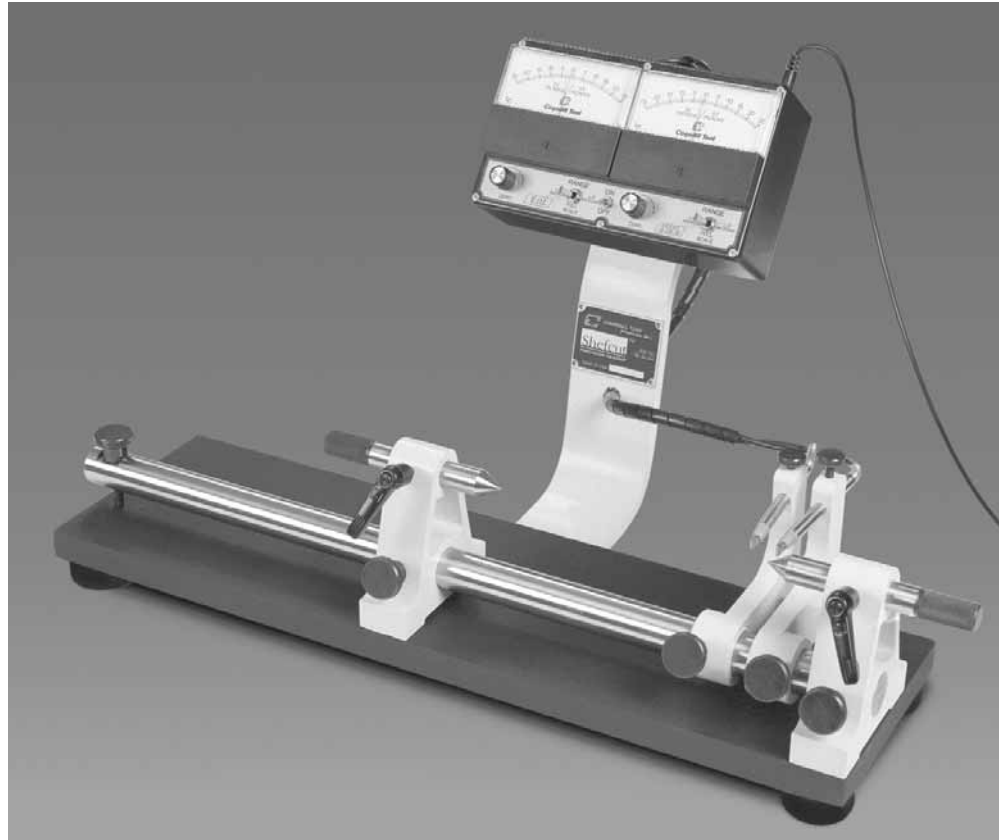
The tool is placed between adjustable centers. Using the pad diameter as the reference point, one gage probe

measures tool cut diameter and the other measures blade back taper.

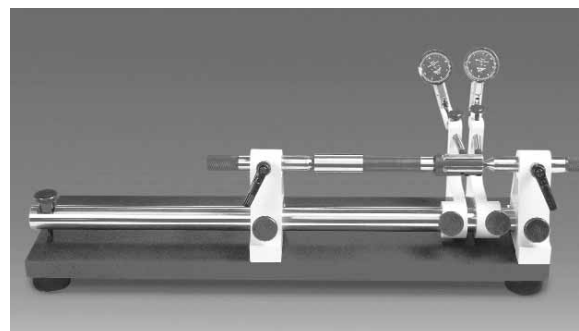
(See page 36, “Blade Replacement and Adjustment”.)

Two basic designs are offered, in both inch and metric models.

**The World Reamer® fixture** is compact and easy to use for tools that fall within the parameters of our World Reamer® program as shown on pages 22-23. (Maximum tool length: 432mm, or 17.00 in.; maximum tool diameter: 89mm, or 3.50 in.) The World Reamer fixture is available with manual dial indicators (resolution up to .0013mm, or .000050 in.), or with electronic indicators for extreme accuracy (resolution up to .0005mm, or .000020 in.).



**World Reamer®**  
setting fixture with  
electronic indicators

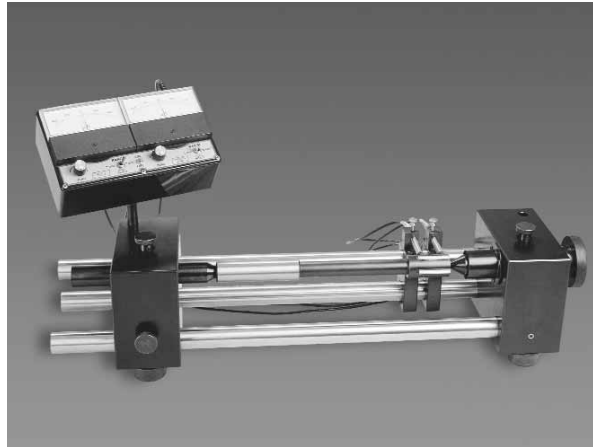


**World Reamer®**  
setting fixture with  
dial indicators

The **All-Purpose fixture** will accommodate longer tools, tools with larger cut diameters, or multiple steps. Maximum tool length: 363mm (14.3 in.) with standard components; can be equipped to accommodate longer tools on request.

Maximum tool diameter: 109mm (4.3 in.).

It comes equipped with electronic indicators. Special models can also be designed and built with three probes (suitable for taper reamers), with special electronics, or to accommodate other special requirements including longer length tools.



**All-purpose**  
setting fixture with  
electronic indicators

### World Reamer® Setting fixtures

MODEL NO.	DESCRIPTION
TL-1096-1	Inch with electronic indicators
TL-1096-2	Inch with dial indicators
TL-1096-3	Metric with electronic indicators
TL-1096-2M	Metric with dial indicators

### All Purpose Setting fixtures

MODEL NO.	DESCRIPTION
CSF-B29	Inch with electronic indicators
CSF-B29M	Metric with electronic indicators