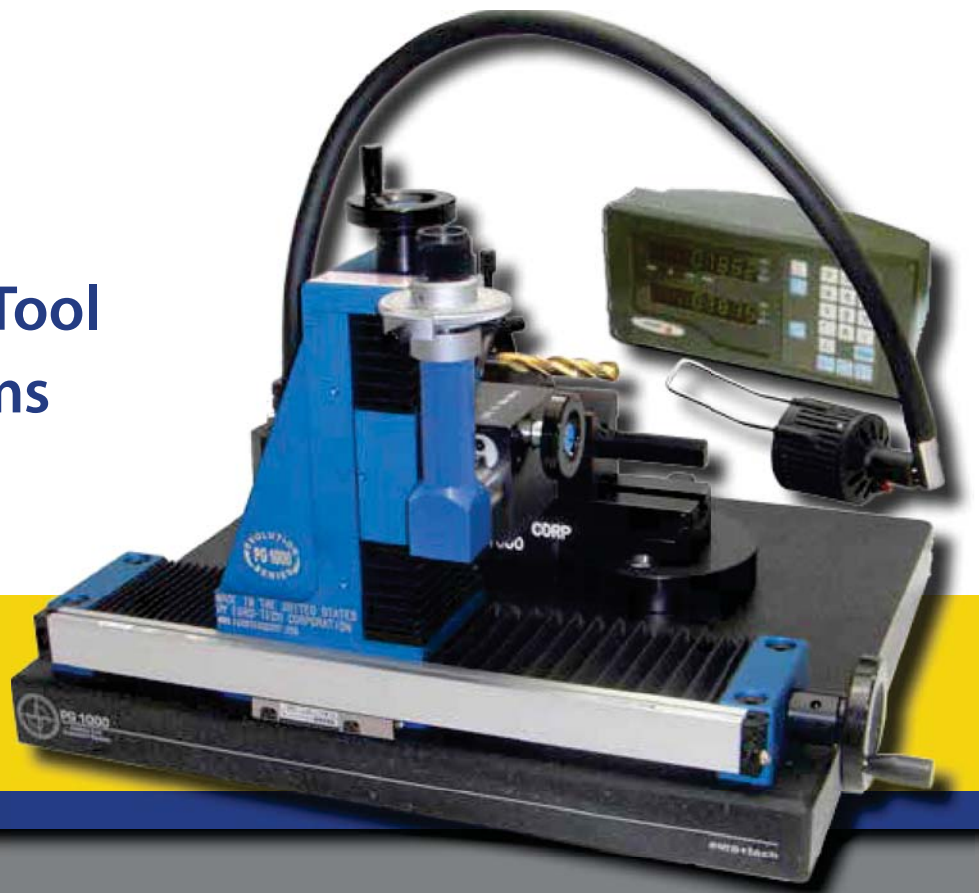


# PG 1000 Cutting Tool Inspection Systems



**PG 1000**  
Cutting Tool  
Inspection System

for more information  
visit  
[www.pg1000.com](http://www.pg1000.com)  
[www.eurotechcorp.com](http://www.eurotechcorp.com)

Package Includes Hardware,  
Digital Readout and Linear Scales

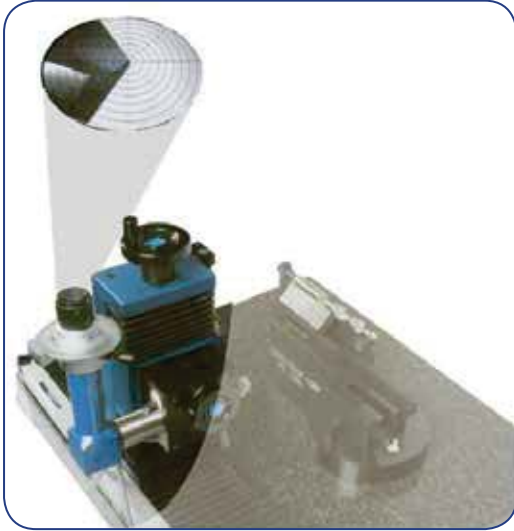
## Model 1000-200-E

### COMPARE THE FEATURES:

- Competitive cost
- Robust, shop floor durable
- High quality Swiss Centering microscope with protractor for angle measurement
- Image viewed under magnification as corrected image
- 10x and 25x standard magnification; 5x, 50x and 100x optional
- Uses same base and slides as software system
- Can be upgraded to basic software system
- Designed exclusively for cutting tool inspection
- Large selection of workholding accessories.



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# Model 1000-200-E

## ► Microscope Specifications:

Microscope:	*Isoma 157 Centering microscope with protractor for angle measurement.
Measurement range:	360 degrees
Accuracy:	10'
Magnification:	10x and 25x standard (Optional 5x, 50x and 100x)
Field of view:	10x lens 15 mm (.590") 25x lens 6 mm (.236")
Scales:	*Fagor
Digital Readout:	* Fagor Innova 20iM DRO
Features:	Inch/mm conversion, presets and memory
Resolution:	.00005" standard ( .000010" Optional)
Voltage:	110/V, 60 Hz 220/V, 50 Hz (Optional)

### Optional Readout

Manufacturer:	* Fagor Innova 30iM DRO
Features:	Centerline locator, presets, memory, metrology functions. RS 232 output for SPC data collector. Serial output for a printer
Resolution:	.00005"standard (.000010" Optional)
Voltage:	110/V, 60 Hz 220/V, 50 Hz (Optional)

### Product Information:

Base Hardware	See Euro-Tech web site <a href="http://www.pg1000.com">www.pg1000.com</a> or PG 1000 brochure for construction details.
Warranty:	1 year on all parts supplied by Euro-Tech at the time of purchase as an upgrade or full system
Calibration:	Euro-Tech recommends the purchase of calibration part #1000-570 for monitor screen and scale calibration. This reticle can be rented from Euro-Tech for \$200 per week. See Euro-Tech web site for complete details and rental form.

\* Euro-Tech reserves the right to change microscope, digital readout and scale manufacturers, camera manufacturers, computer manufacturers, operating systems and computer components as needed.