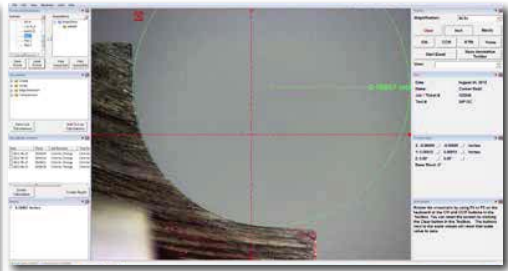
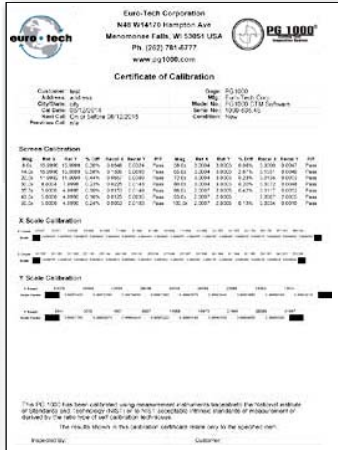


tool inspection report

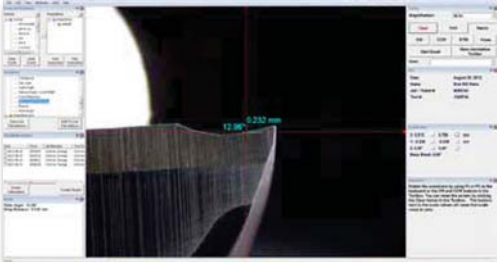


radii inspection using edge detection



gauge calibration report

rake angle inspection using scales



200-Basic REACTION SYSTEM

HARDWARE SPECIFICATIONS:

Microscope: *00464-1A 6X optical system
 Magnification: 15x, 20x, 30x, 40x, 55x, 75x, 95x²
 Field of view: 15x = 22 mm, 20x = 16.5 mm, 30x = 11.0 mm, 40x = 8 mm, 55x = 6.5 mm, 75x = 4.2 mm, 95x = 3.5 mm
 Camera: *1.3 mega pixel 1/2" format USB CCD color camera
 Computer: *Dell mini-tower or desk top, i3 or higher quad core processor 3 GB RAM 250 GB hard drive. Digital DVI video interface
 Monitor: 20" to 22", 1920 x 1080 resolution flat panel
 Operating System: *Windows 7, 32 or 64 bit

Scales: *Fagor
 Light: Variable Intensity LED work light
 Language: English³
 Software: All software documentation is electronic and available for download from the PG1000 web site www.pg1000.com
 Screen Resolutions: Low = .020 mm (.00078")
 High = .003 mm (.00012")
 Repeatability: .010 mm (.0008")
 General Information: Dimensions: 24" wide x 19" deep x 18" high
 Weight: 140 lbs
 Power: 110 volts default; 220 optional

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

¹REALtime Cutting Tool Inspection

²Optional magnifications available at the time of order

³Additional operating system languages to be available after introduction of REACTION Software

Euro-Tech Corporation • N48 W14170 Hampton Ave. • Menomonee Falls, WI 53051 • PH: 262.781.6777 • FAX: 262.781.2822



PG 1000 Cutting Tool Inspection Systems



for more information visit
www.pg1000.com
www.eurotechcorp.com
 or email
pg1000@eurotechcorp.com

Package Includes Hardware, Software & Computer

200-Basic REACTION SERIES

- COMPARE THE FEATURES:
- Basic REACTION¹ Software
 - 1.3 Mega Pixel USB CCD camera
 - Low light imaging requires minimum light and reduces hot spots
 - 6X Microscope, magnifications from 15X to 95X
 - Focus indication for edge detection calculation
 - CAD overlay software
 - Automatic screen calibration
 - Segmented scale calibration
 - Euro-Tech PGE6 6 channel USB Encoder Interface
 - Free upgrade software downloads as hardware permits
- ¹REALtime Cutting Tool Inspection

Euro-Tech Corporation
 Menomonee Falls, WI 53051
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 FAX: 262.781.2822



200-Basic REACTION SERIES



BASIC REACTION¹ SOFTWARE

¹REALtime Cutting Tool Inspection

Shown at 1920 x 1080 Resolution

SOFTWARE SPECIFICATIONS

- Software language*: English, German
- Screen display: Date, tool number and name input by operator, electronic crosshair (Z-axis), slide positions "X" horizontal and "Y" vertical, inch/metric display, menu bar, tool bar, status bar, note pad, Windows "Help" file
- Software features*:
 - Toolbox: Control the most frequently used inspection functions on the desktop with the click of your mouse
 - Info: Displays the date, enter the tool or operator name, job or ticket number and tool number for future reference use
 - Encoder Data: Displays primary and secondary positions of "X" and "Y" axis, crosshair rotation, base block position (Advance systems only)
 - Instructions: Text instructions on how functions work, video demos are available for all calculations by right mouse clicking the calculation you choose
 - Scenes and Inspections: Save all calculations on the screen image or scene, put multiple scenes together to make a tool inspection
 - Calculations: Choose a calculation method to make your inspection or inspections on a scene, use multiple calculations in different colors, save the scene for reuse in scenes or inspections
 - Calculation Archives: Save your calculations to create tool inspection reports for documentation
 - Results: See the results of all your screen calculations, transfer them to your own Excel spread sheets
- Network compatible
- Supports ISO

*Euro-Tech reserves the right to change microscope, digital readout, scale manufacturers and camera Manufacturers, computer manufacturers, operating system computer components and software as needed

for more information visit www.pg1000.com