

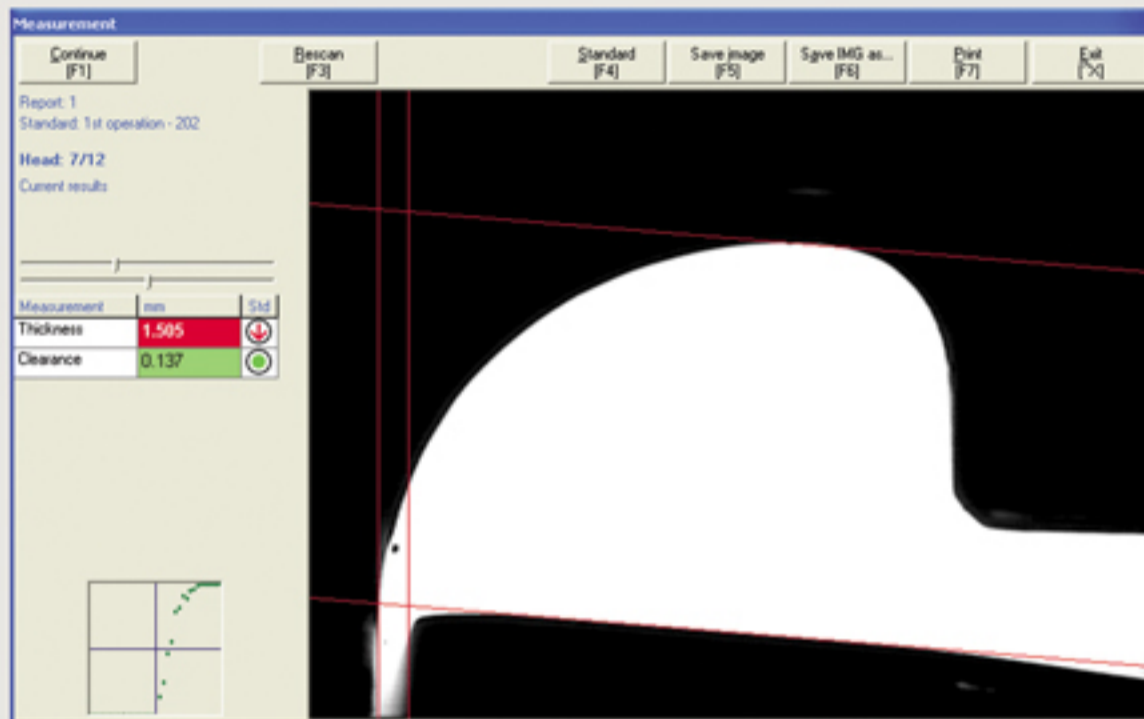


Quality By Vision

www.qbyv.com

Quality you can see!

Clearance[®]

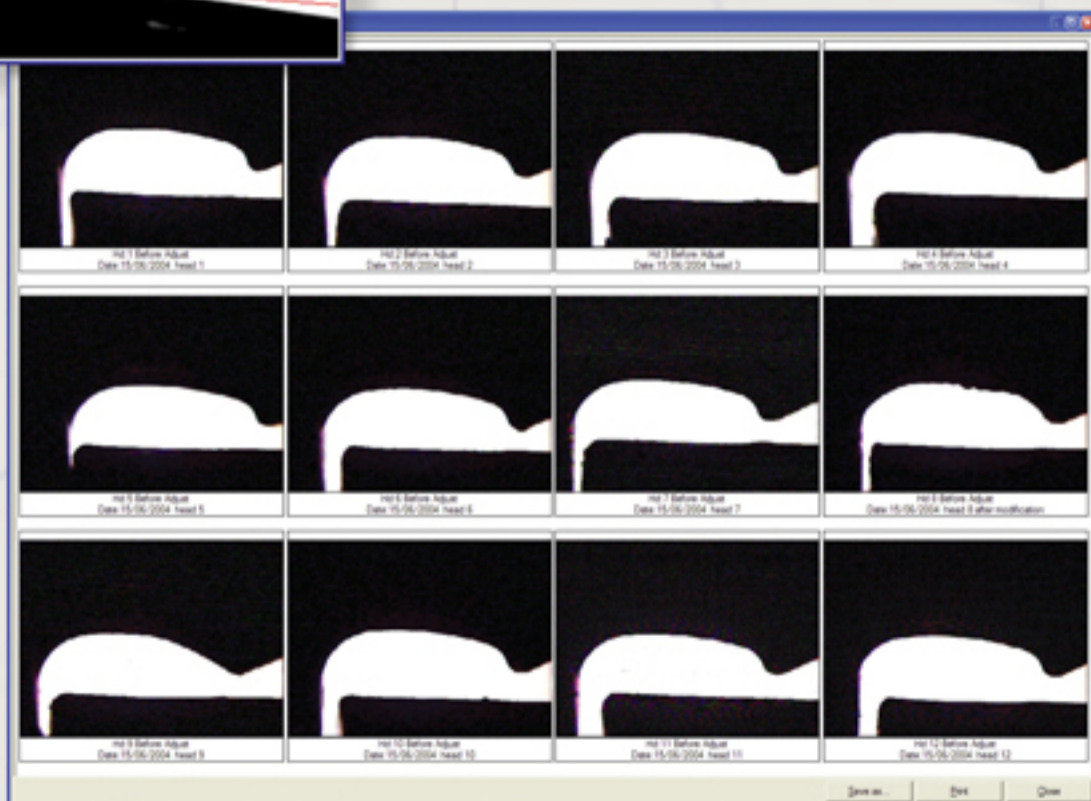


Does it take too long to set up your seamer?

Does your seamer need frequent adjustments?

Are all your seams identical?

Is your seamer **really** optimized?



- ✘ Adjust seamer roll positions quickly!
- ✘ Optimizes seamer performance!
- ✘ Reduces seamer stop rates!
- ✘ Reduces seamer stop duration!
- ✘ Seamer adjustments can be made during scheduled stops!
- ✘ Reduces operator experience requirements!
- ✘ Allows different heads to be compared!
- ✘ Improves seam quality!
- ✘ Monitors seamer performance over time!

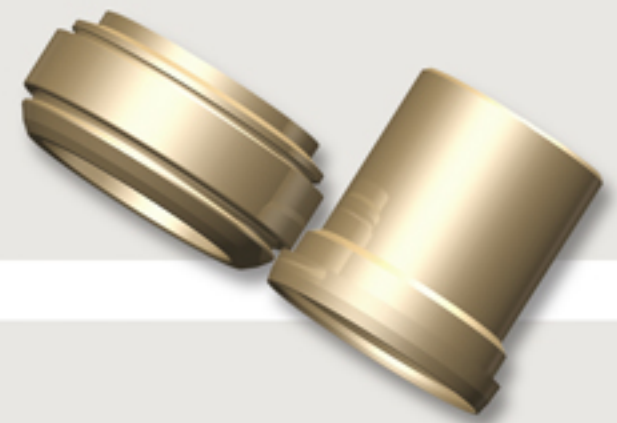


Patented

**A revolutionary new method for
For optimizing and setting up seamers!**

Clearance

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Introduction

Seamer adjustment has always been a difficult procedure. It takes a qualified engineer several hours, at best, to properly adjust a seamer. After adjustment, seamer heads are usually not positioned properly. Incorrect roll alignments cause bad seams, production delays and could cause damage to rolls, chucks or even the seamer.

Quality By Vision's Clearance Gauge is a unique tool that allows any operator to accurately perform seamer adjustments, all this at a fraction of the time and cost of the conventional method.

Perfect adjustments yield accurate and consistent seams, reduce seamer stress, improve tool lifespan and decrease unscheduled downtime costs.



Benefits

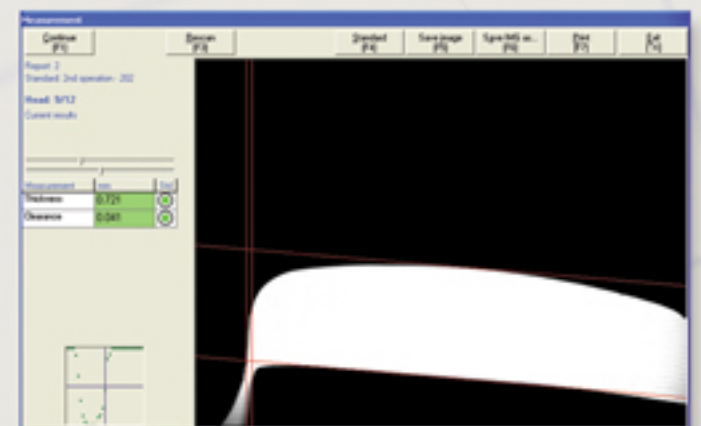
The software provides an intuitive interface, provides immediate visual feedback and allows the operator to easily adjust the roll positions against the chuck. Even novice operators can perform seamer adjustments quickly and accurately. The system can also point out faulty bearings by allowing the operator to see how the chuck behaves when pressure is applied.

Perfect seams are the direct result of good rolls and chucks, an accurately adjusted seamer and good source material (e.g., ends, flange values, etc.). Seamer adjustments can now be scheduled, allowing seamer downtime to be reduced to the necessary minimum. Companies can utilize reports and images to track changes, and determine the seamer's optimal settings.

How does it work?

The operator starts during the seamer's regularly scheduled downtime. The seamer is rotated into the 1st operation position and the optical unit is placed between the chuck and the 1st operation roll. The system provides immediate feedback and allows the operator to align and lock the roll into position. Records are maintained throughout the alignment procedure and the operator can proceed to the next seamer head.

Once all seamer heads have had their 1st operation rolls adjusted, the operator can repeat the process for the 2nd operation rolls. Once fully complete, the seamer should produce seams according to set specifications.



Specifications

Resolutions: 5 microns (depends on seamer)
Seamer models: **Call for more information**
Laptop: Optional (at additional cost)
Operating system: Windows™
Trolley: Optional (at additional cost)

Calibration gauge: 2000µm (certification optional)
Can types: 50-160mm (Other sizes optional)
Requirements: 2 Free USB 2.0 ports



Quality By Vision

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