



Computer-based Inspection & Measuring System designed for the Saw Industry



This system is designed to allow full inspection of saw blades using computer-based, video technology. The Multi-Stand mounts to a precision spindle that can be mounted to almost any flat surface and is adjustable to allow for the inspecting and measuring of the top, side, and face views of the saw blade. The measuring system allows for the measurement and recordation of widths, angles, and radii in either Metric or English using light sensing edge detection technology. This product is best utilized as a in-house quality control device, but can also be used to generate a printed product report for your customers. This information can also be stored in a customer data-base for use in the manufacturing of additional blades or in the re-inspection of returned blades from the customer.

The complete vision system includes Multi-Stand and spindle (spindle has a 5/8" machined shaft with a 3 1/2" fixed rear collar and removable front collar), computer with flat screen monitor, video acquisition and measuring hardware and software (magnification range: 5x to 50x), wireless keyboard and mouse, ink-jet style printer, dual bundle fiber optic light set and illuminator.

The technology in the system will set your business apart from the competition. It is instrumental in the production, inspection, and marketing of your products to the end-user and shows that your firm is on the cutting edge in accuracy and quality.

Complete Package: Includes Rolling Cabinet, Remote Light Control, 19" Monitor w/stand	\$16,500.00
Basic Package: Complete Vision System, customer to supply mounting surface	\$14,995.00
Upgrade Package: Upgrade a current Line Generation style system to new technology	\$7,250.00



Tim Rief and Associates, Inc.

Phone: 949 459-2187

Fax: 949 459-2142

E-mail: tim@comsurge.com

"Giving Your Quality A Closer Look"

www.vision-works.us