

Retina 300 Series Vision Systems

SOFTWARE

Retina 300 Series Vision Systems provide machine operators with the ability to view processed images and inspection data simultaneously. Six sigma statistical data and production reports provide real time data for operational decision-making.

IMAGE ACQUISITION

Retina application experts will recommend the optimal combination of cameras (VGA, line scan, mega-pixel) and controlled lighting (profile and surface) designs to meet your application requirements.

CONTROLS

Durable pushbuttons control power-up functions. A retractable keyboard is provided for parameter adjustments using a menu driven operating system. A 15" LCD display provides high visibility part images, gauging tools, dimensional tolerances and counters.

PACKAGING

Retina automated smart packaging conveyors are available for all 300 Series Vision Systems including a No-Stop option and Over/Under packaging system. Bagging systems are also available.

SUPPORT TABLE

300 Series Vision Systems are mounted on a durable 1" thick steel plate table with bake-coated paint. Dimensions and weight: 74L x 60W x 72H 1800 lbs.

SOUND ENCLOSURE

An optional sound enclosure constructed of extruded aluminum with black lexan windows (lined with urethane crate foam) is available.

MATERIAL HANDLING

Continuous motion clear dials enhance viewing of parts from above and below. Nested dial systems present hanging parts for inspection of headed product. Split belt conveyers are available for through-hole product inspection. Parts are carried throughout the entire inspection process utilizing a vibratory feeder bowl and vibratory inline feeder.

