RCD-9500 Rotary Crack Detector

Stand alone or interfaced with any Mectron Machine

Inspection Criteria
- Cracks
- Torx

Technology
- Servo driven system
- Drive rolls with RPM control to ensure 360° crack detection
- Differential probes built to suit a wide range of parts
- High resolution CCD camera with Mectron proprietary software

New EC600
The RCD-9500 utilizes the Mectron EC600, a digital eddy current instrument with a usable frequency range to 5 MHz.

Patent Pending
Q-5000 QUALIFIER

Inspection Criteria
- Dimensional
- Thread damage
- Turned hex
- Bent parts
- Torx and through hole
- Hardness

Technology
- 360° Laser control
- Tilt laser array plate
- Laser thread pitch alignment
- Metallurgical (eddy current)
- CCD vision
- Mectron illumination system