

Introducing **NEW 4K camera** for TubeScan Systems

- More effective • Easy to handle • Affordable • Risk-free



TubeScan: A cutting edge defect detection system for re-winders and presses, well-engineered technology, extensive range of functions and comprehensive defect management software, now all set to launch **NEW 4K Camera** for higher resolution inspection at much lower cost compared to other inspection systems available in market.

This camera will inaugurate a new era. High resolution visuals of the various high-end inspection systems will now available at **much lower cost**. The following illustration will help you to explain the min. size of defect detected by TubeScan with 4K camera.

Defect Sizes in mm (Defect within letter "A" font size 10)

TubeScan

0.33 mm

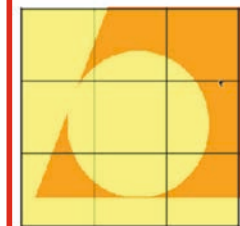
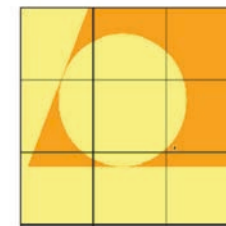
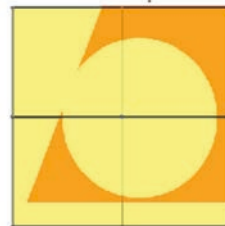
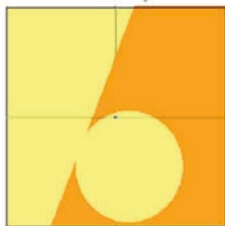
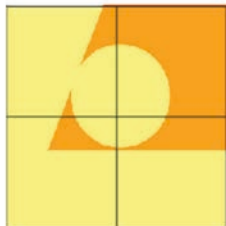
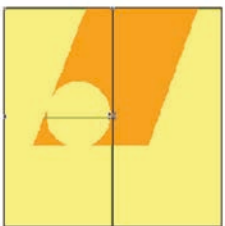
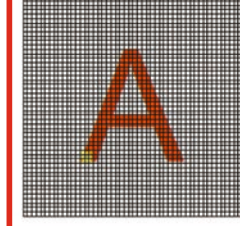
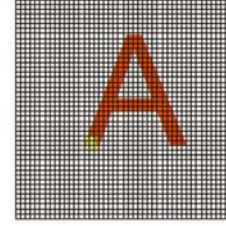
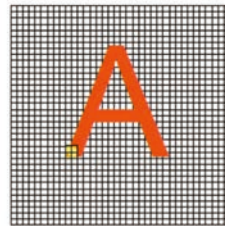
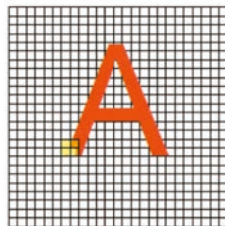
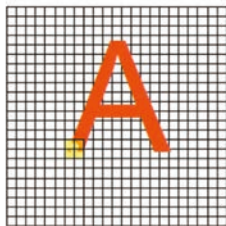
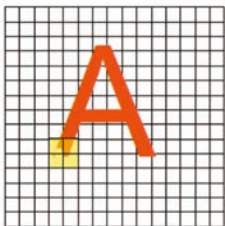
0.22 mm

0.19 mm

0.14 mm

0.11 mm

0.08 mm



77 dpi

114 dpi

134 dpi

183 dpi

230 dpi

318 dpi

Defect resolution in pixels

// New developments & upgrades:

The TubeScan system has been recognised for its cost-efficiency, accuracy, high image quality, robustness, flexibility and ability to customise according to the customers' requirements. The major strength of this system is that you can upgrade this system at any given point of time without spending high prices and now this system will soon get equipped with some more exciting features like:



Full web view and detail viewing down to dot matrix level

- **QLink:** Workflow for TubeScan
- **PDF Validation:** Fast, reliable & comfortable comparison with master
- **Single Master Repeat:** One reference comparison for better inspection
- **Teaching Defect function:** To avoid similar type of recurring defect
- **Surface Inspection:** For all kind of substrates & defect detection

For many years a lot of label printing machine manufacturers were very reluctant in promoting 100% inspection systems. Too complicate, too expensive and too risky, so they shift this responsibility to the end-user, however things are now changing. Many OEMs have even started installing TubeScan on their demo-presses worldwide and inviting their customers to experience it.

// TubeScan: Celebrating 1000+ installations in 55 Countries.



Worldwide installations of TubeScan



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- Register Control • Viscosity Control • Density & Thickness Measurement • Process Automation