

MICROVIEW

MINUTE INSPECTION SYSTEM

Gridbots Microview is minute item inspection system for item size 1 micron to 5 mm. It is fully integrated machine vision solution for inspection of item physical properties. The system has 12 buckets for samples. Each bucket automatically comes under the camera for inspection.

Inspection is done for various physical properties such as item dimensions, aspect ratio, color, transparency, fluorescence and contamination. It takes only 2 minutes for 12 buckets analysis, automatic report generation and image storage.

System comes with shake table, so that if there is an overlap in the item, then the bucket automatically shake till the overlap is removed for correct reading.



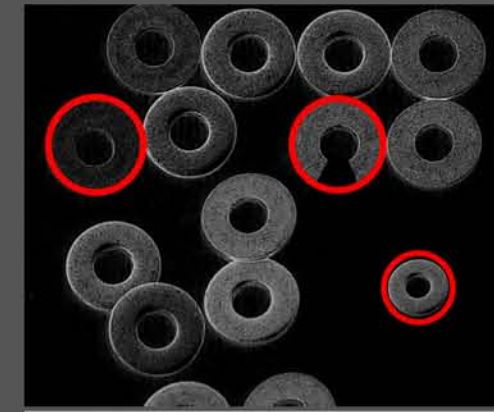
SALT GRAIN



CORN



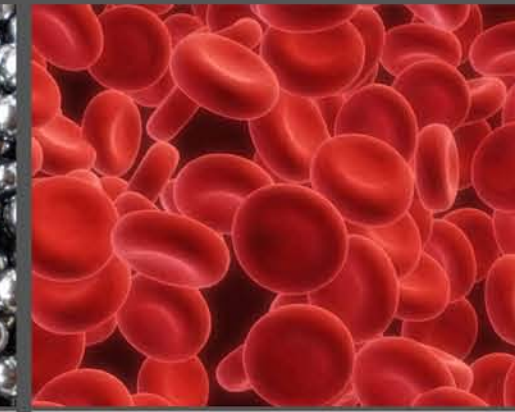
RISE



WASHER



METALLIC BALLS



BLOOD



TECHNICAL SPECIFICATIONS

Model Number	: GB-MICROVIEW
Material	: SS
Mineral Size	: 1 Microns - 5 mm
Inspection System	: Gridbots Inspectis
Inspection Table	: Circular with 12 Cups for Samples
Table Control	: Servo Based
Electrical Supply	: 230 Volt single phase
Overlap Detection	: Yes
Vibratory Table	: Yes
GUI	: Intuitive
Receipe	: Yes
Controller	: Gridbots
12 Sample Detection	: 2 Minutes
Data Logging	: Yes with Images
Camera Make	: Gridbots