

GRIDBOTS PANAVIEW

www.gridbots.com

360 DEGREE INSPECTION SYSTEM

Gridbots PanaView is 360 degree high speed item inspection system. It is fully automated, online system for continuous item inspection in 360 degrees. The system can inspect defects at speeds of 1000 items per minute. Uses 5 camera for 360 degree side inspection, top and bottom inspection.

Various defects such as short mould, flashes, black particles, color variation, damaged parts, size variations, shrinkages, scratches, missing threads, contamination, foreign particles.

Easy to use GUI with user, data and recipe management. System is IOT and Cloud ready. The system is available in online and offline mode with automatic rejection system.

AI Enabled Camera Vision System	1000 Parts/Minutes	50 Microns & above defect size
360 Degree Inspection	Defect types - Material - Cosmetic - Geometric	IOT Cloud Ready
Easy Recipe Management	Multi Level User Management	Intuitive GUI

TECHNICAL SPECIFICATIONS

Model Number	: GB-PANAVIEW 1000
Item Size	: As per requirement
Item Type	: Plastic / Metal
Inspection Mode	: Online / Offline
Inspection speed	: Upto 1000 Items / Minute
Inspection System	: Gridbots InspectIS
Side Inspection Camera	: Three
Top Inspection Camera	: Single
Bottom Inspection Camera	: Single
Electrical Supply	: 230 V Single Phase
Feeder Integration	: Yes
GUI	: Intuitive with User, Data and Recipe control
Rejection	: Pneumatic / Pusher
Items	: Bottles, Caps, Tubes, Automotive Parts
Defects	: Dimensional, Material, Mould, Cosmetic, Contamination

