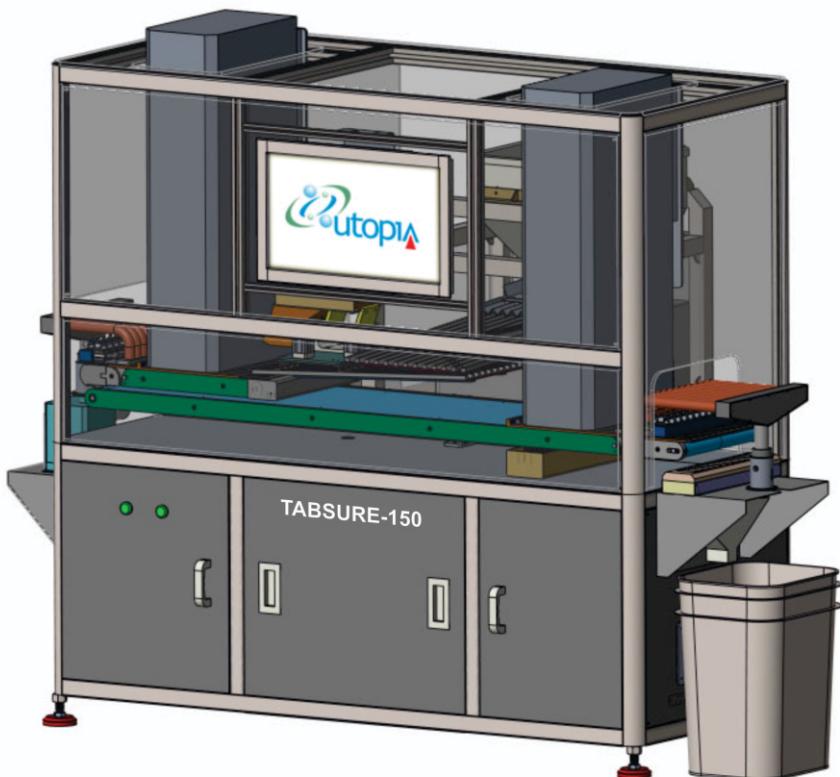




Optovision Pvt. Ltd.



TABSURE -150

TABLET-CAPSULE INSPECTION SYSTEM

Inspection of Tablet, Capsule & Softgels Compliant with FDA 21 CFR Part 11

TABSURE-150

Utopia's Tablet, Capsule & Soft Gelatine Inspection Machine, **TABSURE -150** is Dual Camera Based Tablet Inspection System to ensure the only Defect Free Tablets reach the Packing Area! It is capable of inspection of a wide range of products with different shapes, colors and sizes.

FEATURES :

- ➡ Versatile inspection System for tablets, capsules and softgels
- ➡ Patented twin belt conveying system for tablet face rotation
- ➡ Two high resolution cameras for top & bottom surface inspection
- ➡ Customized light source for uniform Illumination of the objects
- ➡ High speed inspection of up to 150000 objects/hour
- ➡ Wide range of product sizes from 5 mm up to 20 mm
- ➡ Intuitive user-friendly GUI
- ➡ Biometric security facility for log in and Log out
- ➡ Change part free Tool Less Change over saving your precious time
- ➡ Product recipe saving provision for previous products
- ➡ Provision of Vacuum Pen for the removal of Defective Object
- ➡ Rejection Verification to ensure 100% elimination of the defective product

TECHNICAL SPECIFICATIONS :

- ➡ L x W x H : 1725mm x 1100mm x 2100mm
- ➡ Voltage : 230V AC, Single Phase
- ➡ Compressed Air : 6 Bar- 90 psi, clean and dry
- ➡ Temperature : 10°C to 35°C- 50 to 95 F
- ➡ Software : 21 CFR Part 11, Touchscreen HMI

INSPECTION CRITERIA

Applicable Objects :

Round Tablets



Soft Gel



Printed Capsules



Oblong Tablets



Double Colored Capsules



DEFECTS INSPECTED - TABLETS:



Color Variation



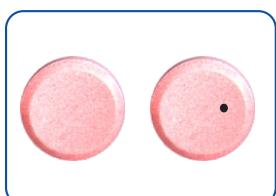
Broken Products



Shape Variation



Size Variation



Black Spot

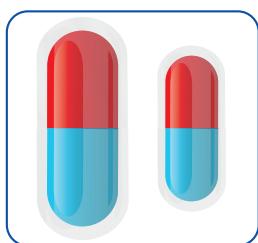


Chip off



Foreign Object

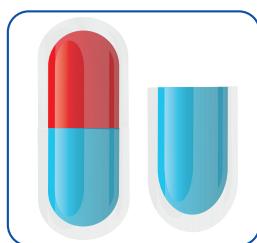
DEFECTS INSPECTED - CAPSULES:



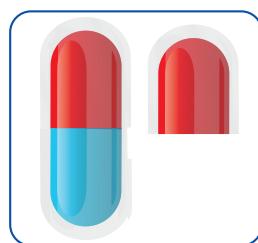
Size Variation



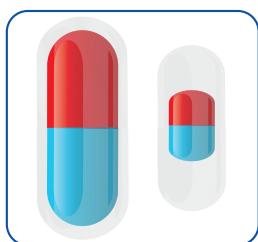
Colour Variation



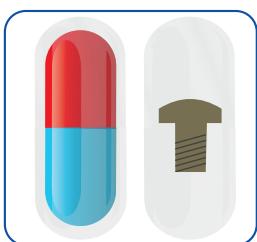
Cap Missing



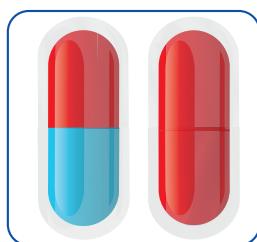
Body Missing



Shape Variation



Foreign Objects

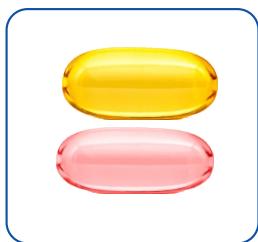


Double Cap

DEFECTS INSPECTED - SOFT GEL:



Size Variation



Colour Variation



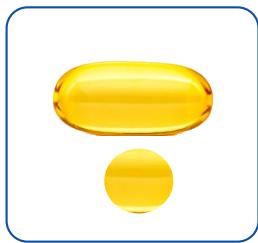
Broken



Damaged Seam



Dirt



Shape Variation

Utopia Optovision Pvt. Ltd.

P-4/1, Information Technology Park, Old MIDC,
Satara, 415 004, Maharashtra, INDIA
Tel. Fax.: +91 (0)2162-246821/29

