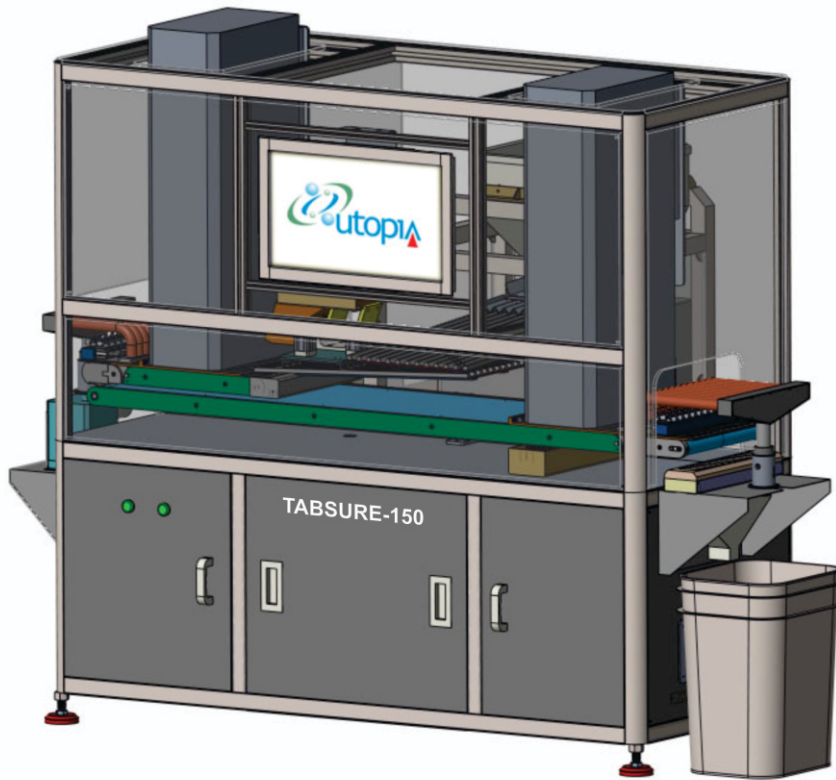




Optovision Pvt. Ltd.



# 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



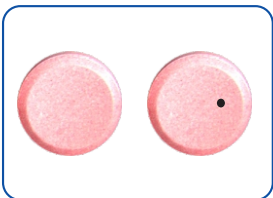
Broken Products



Shape Variation



Size Variation



Black Spot

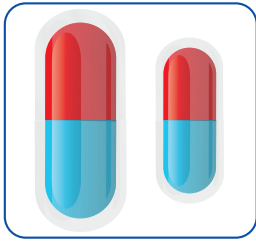


Chip off



Foreign Object

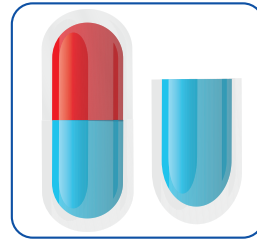
## DEFECTS INSPECTED - CAPSULES:



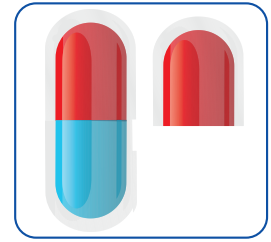
Size Variation



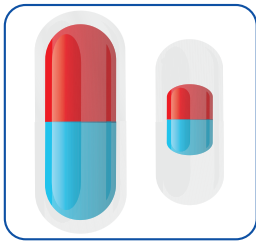
Colour Variation



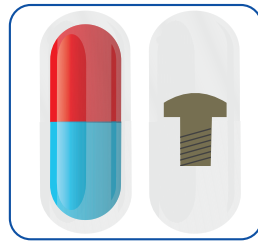
Cap Missing



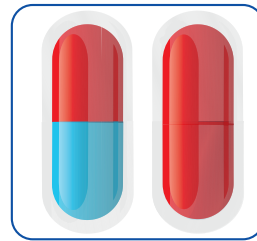
Body Missing



Shape Variation



Foreign Objects

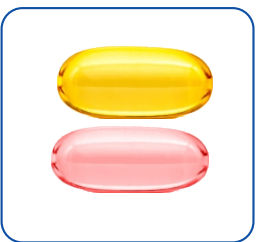


Double Cap

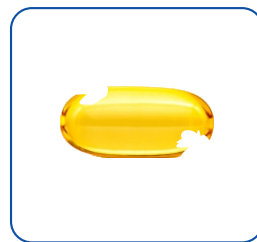
## DEFECTS INSPECTED - SOFT GEL:



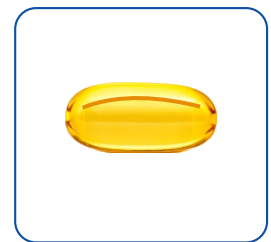
Size Variation



Colour Variation



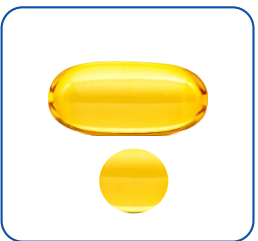
Broken



Damaged Seam



Dirt



Shape Variation

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