

PLANET LPI

UV Laser Printing with Vision Inspection for Tablet/Capsule



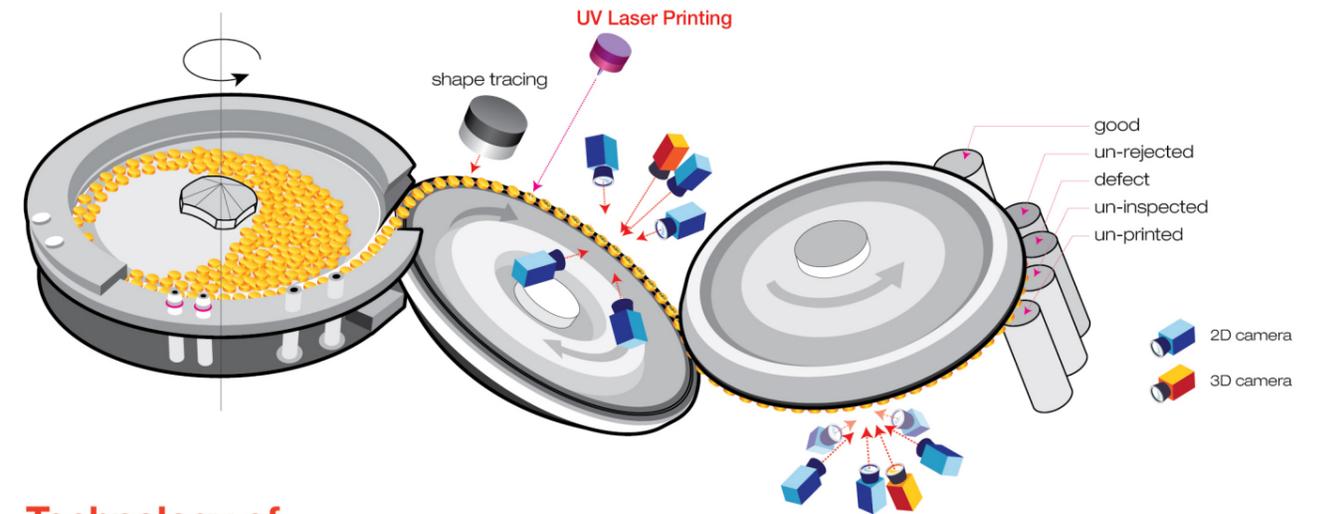
Single Unit Integrated Functions

UV Laser Printing on Tablet/Capsule

Complete Vision Inspection for Top, Bottom and 360°

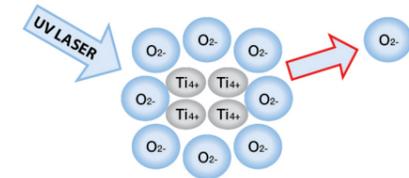


- ▶ Contactless and Non-Chemical composition Printing
- ▶ Shape tracing to print on reference position of tablet
- ▶ Flexible print editing program controlled by HMI
- ▶ Printing position tolerance within +/-100um from reference position
- ▶ Full Inspection functionality not only printed characters but all general areas, such as front, back, all sides and angled edge lines of tablet, and cylinder, joint, dome areas of capsule.
- ▶ Effective output : max. 300,000 tablets/hr. (diameter 5mm based)

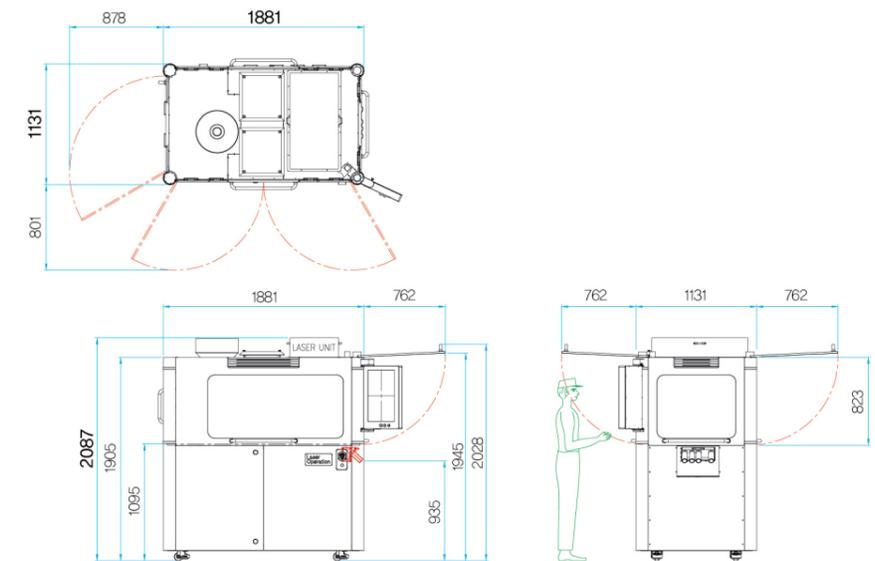


Technology of UV Laser Print on Tablet/Capsule

Coating material of coated tablet and gelatin capsule contain TiO₂ (Titanium Dioxide). UV laser shooting takes out the oxygen from TiO₂, and it becomes gray color.



Ergonomic Layout



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Contents on this catalogue are to assist understanding of the equipment only and are subject to technical modifications without prior notice. The final specifications is as per our quotation offered to you exclusively.