HAWKEYE 2000

Smart Reel Counter

- Simple and easy Operation
- Count Accuracy > 99.9%
- Fast in Counting
- MES / ERP Integration
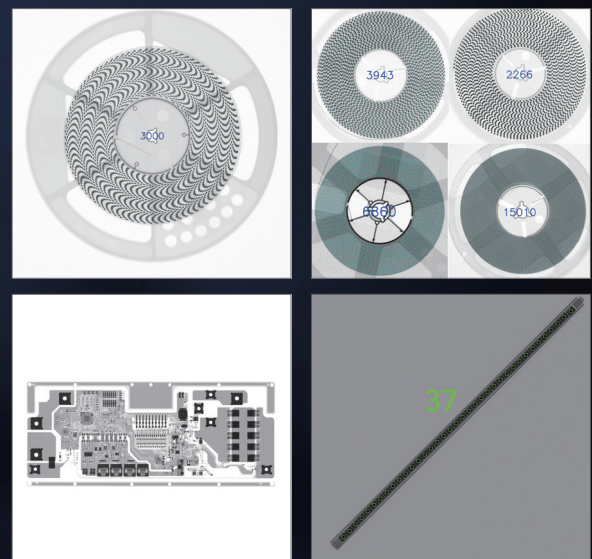- Automatic Barcode Scanner (Option)

The Inventor of Chip counter now provides the advanced new machine to the world called HAWKEYE 2000

- **User friendly GUI** : HAWKEYE2000's GUI consists of intuitive graphics and operational procedure for less training and fast usage

- **Easy counting error fix** : Techvalley system starts a deep learning process by advanced AI technology by user's one button clicking

- **Poka - yoke** : Functions for human error reduction provided – Black and white list, manual Q'ty adjustment, automatic barcode scanner etc.

- **Real-time radiation protection** : External radiation leakage detector Techvalley patented will protect user fully from danger of exposure

- **SMART FACTORY (Industry 4.0)** : Compliant fully based on experience with many customers all over the world

- **Devoted C/S** : Techvalley takes care of customers' issues as first priority and provide prompt service for better productivity and efficiency

— Specification

Machine	HAWKEYE2000
X-Ray Source	55kV / 110W / 400μm Focal spot size
Image Detection	17 inches FPXD / 140μm Pixel size
Inspection Area	Max. 380㎜ Reel / Min. 180㎜ Reel Min. 0201㎜ / 008004" Chip
X-Ray Safety	1uSv / a hour
Dimension & Weight (W X D X H / ㎜)	900 X 1,481 X 1,947 / 580kg
Manipulator	Feeding door type

— Sample images

Experience it now!!