



We make it visible!

TECHVALLEY

ARIRANG **Oblique CT**

The Most Favored User Friendly X-RAY CT Inspection System

- All-in-one(2D and 3D Viewer) Available
- Single Click 3D Scan and Reconstruction
- Manual & Auto Inspection Available
- AI Automatic Inspection for Production Sampling Test
- Nano & Micro Size Inspection Available



The easiest CT machine in the world with 2D, 2.5D and CT function for small-sized products

- **One click CT operation** : By clicking a button once, the system automatically does all the procedure for CT inspection from scanning to reconstruction for usability
- **2D, 2.5D and CT all in one** : Arirang Oblique CT Series provides all the inspection methods for user's utilization
- **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 with barcode system
- **Devoted C/S** : Techvalley takes care of customers' issues as first priority and provide prompt service for better productivity and efficiency

— Specification

Machine	ARIRANG 130CT	ARIRANG 135CT	ARIRANG 165CT
X-Ray Source	130kV / 40W / 8 μ m Focal spot size		160kV / 25W / 0.9 μ m Focal spot size
Image Detection	5 inches FPXD / 6.9M Resolution		
Inspection Area	[2D] 340mm X 440mm [3D] 150mm X 100mm	[2D] 450mm X 450mm [3D] 360mm X 360mm	[2D] 450mm X 450mm [3D] 360mm X 360mm
X-Ray Safety	1uSv / a hour		
Dimension & Weight (W X D X H / mm)	1,787 X 2,434 X 1,844 / 2,500kg	1,829 X 2,534 X 1,900 / 2,800kg	1,554 X 2,139 X 1,785 / 2,800kg
Manipulator	Offline door type		

— Sample images



Experience it now!!