



We make it visible!

TECHVALLEY

ARIRANG 160CT

Precise Analysis of Large-sized Inspection

- 2D & 3D Inspection for Die-Casting & Metal Parts
- Single Click 3D Scan & Reconstruction Available
- Closed Tube Type for Easy Maintenance



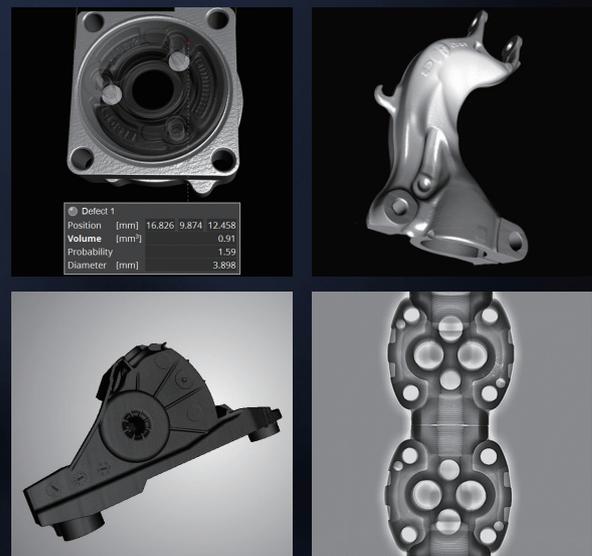
The easiest CT machine in the world with 2D, 2.5D and CT function for large-sized products

- **One click reconstruction** : 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 160CT provides all the inspection methods for user's utilization
- **Wide FOV** : By combination of large-sized detector and good resolution, it makes good quality images covering wide area at once
- **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 160CT
X-Ray Source	160kV / 400W / 400 μ m Focal spot size
Image Detection	17 inches FPXD / 9.4M Resolution
Inspection Area	[2D] 600mm X 800mm [3D] 320mm X 520mm
X-Ray Safety	1uSv / a hour
Dimension & Weight (W X D X H / mm)	2,465 X 1,866 X 1,772 / 2,800kg
Manipulator	Offline door type

— Sample images



Experience it now!!