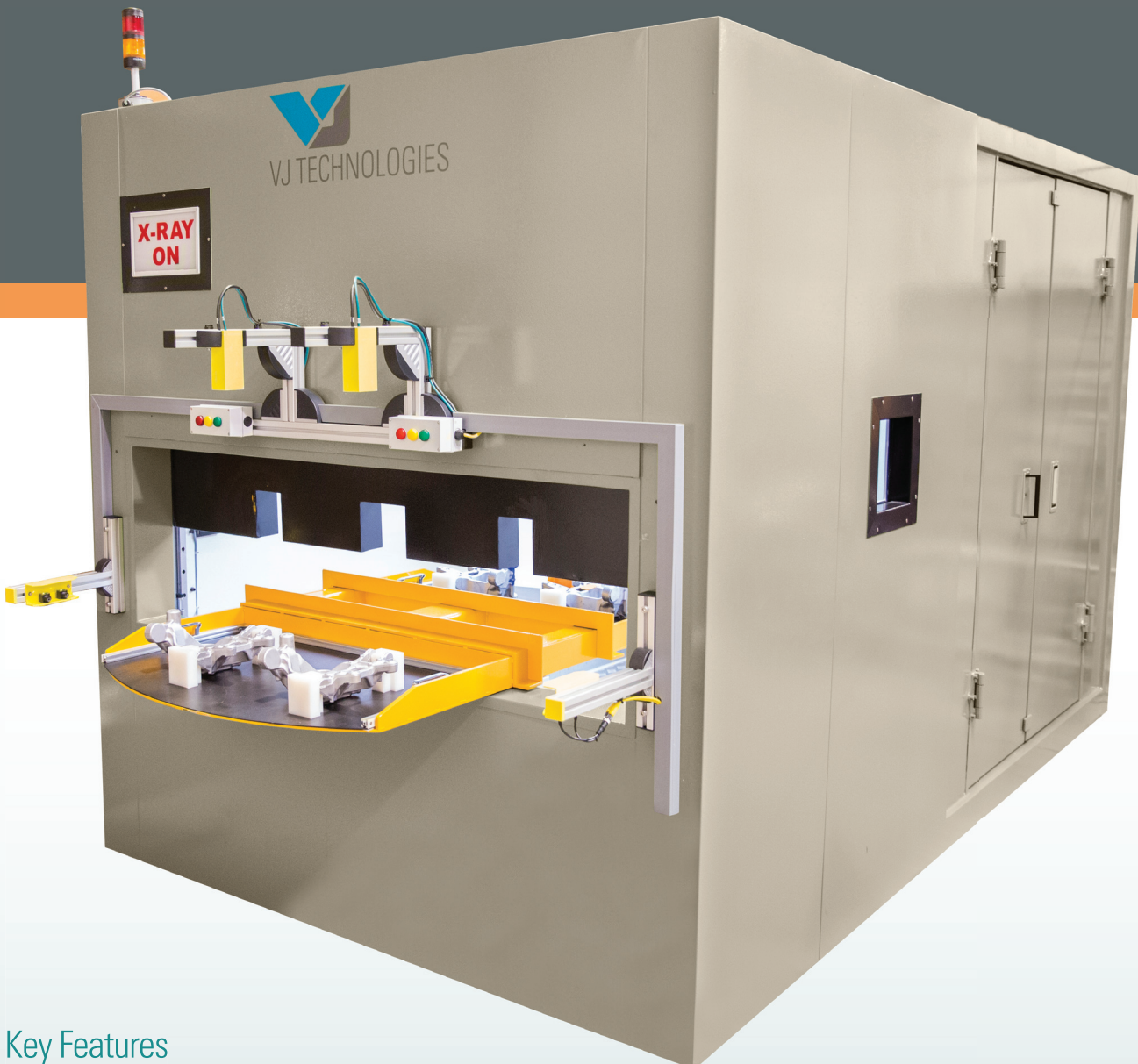


Medium to high volume X-ray inspection system using robotic c-arm imaging



Key Features

- Mid to high level production volume inspection
- Supports full automated ADR analysis
- Standard and XL versions to support a wide range of part types and sizes
- Rotary parts turntable supports parallel loading and inspection of parts
- Fully supported by VJT's world class Vi3 software platform

Wide Range of Applications



Automotive



Aerospace



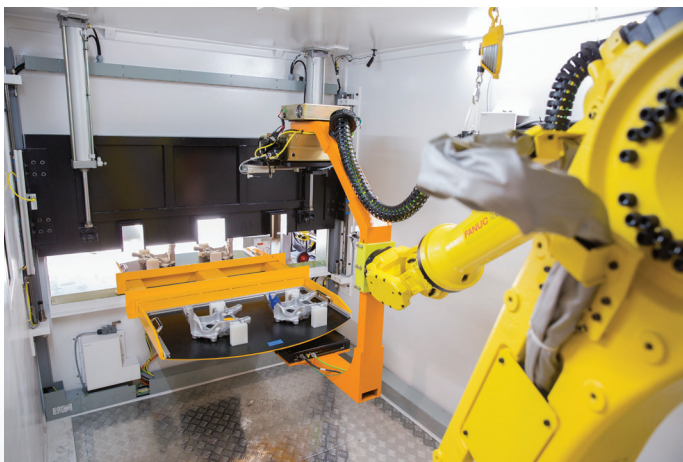
Electronics



Military

Specifications

System Specifications	RIX	RIX-XL
Cabinet/System		
Width	87" 220.98cm	138" 350.52cm
Height	97.2" 246.88cm	
Depth	151.2" 384.04cm	232.8" 591.31cm
Weight	22,000lbs 9,979kgs	30,000lbs 13,608kgs
Door Opening Dimensions	72" x 22" 182.88cm x 55.88cm	124" x 26" 315cm x 66cm
Cycle Time	<20 seconds per part (4 views)	
Surveillance	Surveillance camera/display in Vi3 window	
System Power	480VAC, 60A, 3phase	
Compliance	Meets all international radiation safety standards, including 21 CFR1020.40 and EN 61010-2-091 2012; ASTM Stds. 2597, 2699, 2736, 2737	
Manipulator		
Source/Detector Robot	FANUC R-2000iB/165R series robot (payload: 165kg; reach: 3093mm)	FANUC R-2000iC/210f series robot (payload: 210kg; reach: 2655mm)
Inspection Envelope	18" x 36" x 20" 45.72cm x 91.44cm x 50.8cm	39"x 63"x 22" 99.06cm x 160.02cm x 55.88cm
Maximum Part Weight	60lbs 27kgs	
Source-to-Detector Distance	40" 101.6cm	
Imaging Components		
X-ray Sources	Standard: 160kV Optional: 200kV	
Detectors	Standard: 8" FPD Optional: 16" FPD, LDA	
Integrated Controls		
Computers	Acquisition Computer, ADR/Review Computer	
Software	Vi3 with ADE™ Filter technology, VJT DRS (ADR Software)	



System Options

- Bar code readers (manual/automated)
- Vision system support (automatic part type recognition)
- Part marking systems (manual/automated)
- Automated part loading, unloading, and/or segregation
- Image archival and retrieval systems

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