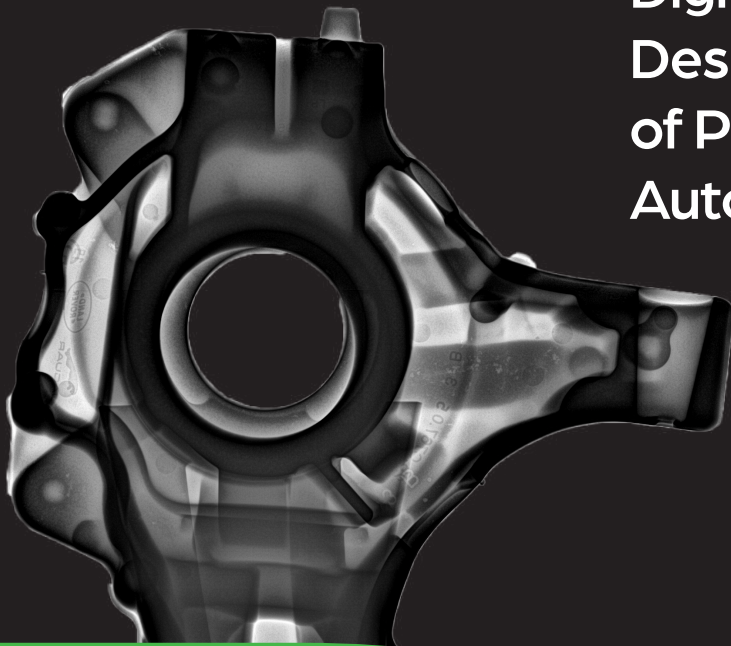


VJTechnologies

RIX

Rotating Indexing
Digital X-ray System
Designed to Improve the Flow
of Production for Aerospace &
Automotive Industries.





System Specifications

Sources

X-Ray Sources
Detectors

Standard: 160kV / Optional: 225kV
Standard: 8" FPD / Optional: 16/17" FPD

Manipulator

Source/Detector/Object

Inspection Envelope
Maximum Part Weight
Source-to-Detector Distance

FANUC, ABB, or KUKA
payload: 165kg; reach 3093mm
16"x33"x17" / 41.2cm x 83.9cm x 44.5cm
60lbs/27kgs
40"/101.6cm

Cabinet/System

Length
Height
Depth
Weight
Door Opening Dimensions
Cycle Time

Surveillance
System Power
Compliance

87"/221cm
97.2"/247cm
153"/384cm
22,000lbs/9,979kgs
72" x 22"/183cm x 56cm
Application Specific: typical imaging time is 2–3 seconds per image view

Surveillance camera/display in Vi3 window
480VAC, 60A, 3phase
Meets all radiation safety standards including 21CFR1020.40, EN 61010-2-091 2012, ASTM sds. 2597, 2699, 2736, 2737

System Options

Computers
Software

Acquisition computer/ Optional: ADR/review computer
✓ i3 with ADE Filter Technology, VJT DRS (ADR Software)

Integrated Controls

ADR Capable, bar code reader, automator load/unload segregation, part marking systems, image archival and retrieval, 200kV, 16" FPD

Travel distance may vary slightly depending on the component selected

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Other Locations
China, India, France, Mexico
Multiple Locations in USA