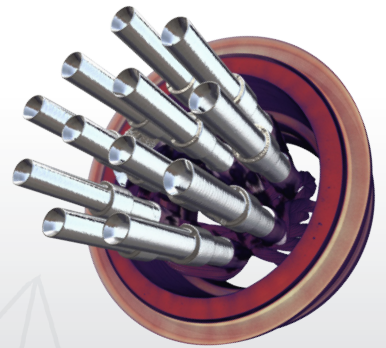




Economical & Simplistic



2D Digital Radiography & 3D Computed Tomography

150 kV

max X-ray Energy

5 microns

Focal Spot Size

5 in x 5 in

[12 cm x 12 cm] nominal part envelope

Flexibility to Choose

North Star Imaging’s team of experts will help you select the best combination of X-ray source and X-ray detector for your application. The generous scanning envelope can handle products up to 5” (12cm) in size making it a great choice for laboratories, small electronics and R&D applications.

System Capabilities

Overall Maximum System Resolution	~5 microns
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X-Ray Source

Voltage Range	10 kV to 150 kV
Focal Spot Size	~5 microns
X-Ray Tube Types	Micro-focus

X-Ray Detector

Detector Types	Flat Panel (DDA) or Image Intensifier
Maximum Detector Size	8 in x 10 in [20 cm x 25 cm]

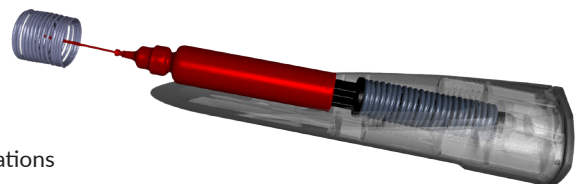
Manipulator

Maximum Sample Weight	10 lb [4.5 kg] standard
Scan Travel	Focal Distance: 24 in [61 cm] Vertical: 7.5 in [19 cm]
Nominal Part Envelope	Diameter: 5 in [12 cm] Height: 5 in [12 cm]

Cabinet

	150 kV
Width	57 in [144 cm]
Depth	30 in [76 cm]
Height	58 in [147 cm]

All cabinets are steel/lead/steel construction that meet or exceed 21 CFR 1020.40 and EN 61010-2-091 2012.



Exact specifications vary depending on tube, detector, and other optional configurations

Contact us for a consultation and quote for your project:

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