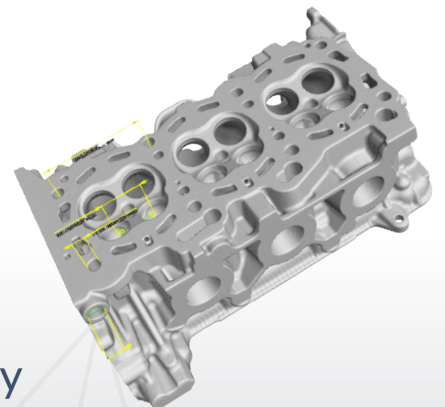


# X6000<sup>®</sup>

Versatile & Adaptive



2D Digital Radiography & 3D Computed Tomography

**225 kV**

max X-ray Energy

**C-Arm**

manipulation

**30 in x 68 in**

[76 cm x 172 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 X6000 features a programmable C-arm manipulator for automated and repeatable inspection sequences.

## System Capabilities

C-Arm Manipulation	Standard
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## X-Ray Source

Voltage Range	10 kV to 225 kV
X-Ray Tube Types	Micro-focus Mini-focus

## X-Ray Detector

Detector Types	Flat Panel (DDA)
Grade Options	Standard Premium ASTM
Maximum Detector Size	Up to 12 in x 16 in [30 cm x 40 cm]

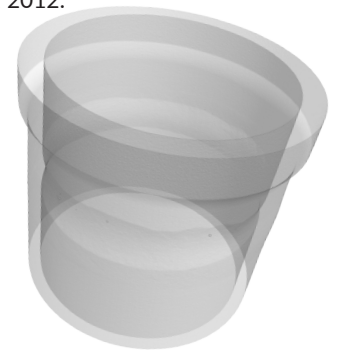
## Manipulator

Maximum Sample Weight	400 lb [181 kg] standard
Axis Travel	Vertical: 68 in [173 cm] Horizontal: 48 in [122 cm] Lateral: 46 in [117 cm] C-Arm Tilt: $\pm 60^\circ$ Rotation: 360° Continuous
Nominal Part Envelope	Diameter: 30 in [76 cm] Height: 68 in [172 cm]

## Cabinet

Width	139 in [353 cm]
Depth	120 in [304 cm]
Height	132 in [335 cm]
Weight	25300 lb [11476 kg]

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:

North Star Imaging Minnesota

PHONE: (763) 463-5650

TOLL FREE: 1-800-635-8392

EMAIL: sales@4nsi.com

4nsi.com

North Star Imaging California

PHONE: (949) 346-1299

EMAIL: scanning.ca@4nsi.com

4nsi.com

North Star Imaging Massachusetts

PHONE: (617) 600-6284

EMAIL: scanning.ma@4nsi.com

4nsi.com

North Star Imaging Europe

PHONE: +33 (0) 1 48 17 02 00

EMAIL: sales.eu@4nsi.com

4nsi.eu

North Star Imaging United Kingdom

PHONE: 07557 034195

EMAIL: sales.uk@4nsi.com

4nsi.eu

North Star Imaging China

PHONE: (86)-18516 332 893

EMAIL: sales.asia@4nsi.com

4nsi.com

NSI has representatives located throughout Europe, Asia, and many other countries.

Visit us at [4nsi.com](http://4nsi.com) or email [sales@4nsi.com](mailto:sales@4nsi.com) for more details.

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