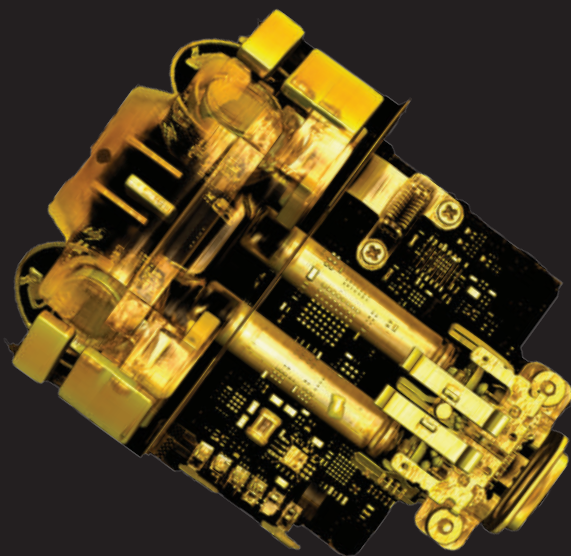


# VJTechnologies



## VEDA FLEX

A Powerful And Versatile  
Microfocus CT System  
Up To 300kV



# VEDA FLEX

## System Specifications

### Microfocus Source

kV Range

Focal Spot

Spatial Resolution Available

### Directional

Up to 300kV

As small as 5  $\mu\text{m}$

Down to 2  $\mu\text{m}$

### Through Transmission

Up to 300kV

As small as 2  $\mu\text{m}$

Down to 0.9  $\mu\text{m}$

### Detector & System

#### DDA/FPD

Size

Various detectors from

17"x17" – (43x43cm)

Pixel Pitch ( $\mu\text{m}$ )

100  $\mu\text{m}$  – 400  $\mu\text{m}$

### Product Specification

Turntable Rotation

360° Bi-Directional, 34kg capacity

Object Rotate Stage X (L/R)

Up to 533 mm travel across the x-ray axis

Object Rotate Stage Z (Mag)

Up to 1925 mm travel across the x-ray axis

Detector X (L/R)

Up to 533 mm travel

Detector Y (U/D)

Up to 889 mm travel

Detector Z (Mag)

355–1244 mm travel

X-Ray Source (U/D)

Up to 685 mm travel

Steel Base Manipulator

Twin Head Option Available

\*Option for Ergonomical Load

### Imaging Specs

#### Directional

#### Through Transmission

Sample Envelope Size

813 mm x 813 mm

975 mm H x 813 mm W

### Cabinet

Length

10' / 3050 mm

Width

5'5" / 1650 mm

Height

6'8" / 2080 mm

Weight

27T / 24545 kg

### Software

Image Acquisition

✓i5DR Image Acquisition Software

DR Image Analysis

✓i5DR Image Analysis Software, ADE™

CT Reconstruction

✓i5CT Reconstruction, Fan Beam/Cone

Axial CT, Helical CT, Range Extension CT

Scatter, Beam Hardening, Ring Artifact, IAR

CT Artifact Correction

✓i5CT Viewer Software, Volume Graphics

CT Analysis & Visualization

Avizo, Simpleware, and etc.

Additional CT Options

\*Travel distance may vary slightly depending on the component selected\*

89 Carlough Rd. Bohemia, NY 11716

+1 631 589 8800

WWW.VJT.COM

Other Locations

China, India, France, Mexico

Multiple Locations in USA

