Software Description

Dual Pentium IV Xeon 2.0 GHz, 1 GB RAM, 40GB Hard Drive, Professional Series Graphics Card, 21" Monitor, 12x CD-RW, Microsoft Windows 2000.

Precision rotary and computerized motion.

Control system, 50 lb capacity.

Flash CT software. FlashCT DAQ for data acquisition.

FlashCT Viz for data visualization and FlashCT DPS for data processing.

2 days installation and operation training.

8" x 10" Paxscan detector panel and data processing software.

One year annual software maintenance.

Software upgrades & patch releases.

E-mail and telephone tech support.

Advanced digital radiography and CT training for 2 or more people. 2 day course at Hytech facilities at Los Alamos.

Scalable reconstruction cluster (8 processors):

4 dual Pentium 1.2 GHz servers.

640 MB RAM and 9GB system driver per server.

210 GB RAID 5 data storage array.

Tape drive for data archival.
Local area network switch & KVM switch.

19” computer rack with LCD monitor.

Data processing software Flash CT DPS.

Cluster management software Flash CT RCH.

Radiographic cabinet shielded for 420 KV with X-ray systems.

8’L x 4’W x 6’H shielded for 420KV.

Houses 225KV and 420KV X-ray tubes & cables.

Front access door.

Cable bufle lead lined.

Warning signs including “Ray in use” electric signs, X-ray tube support ramps.

BRH interlock switch.

Flat panel support on sliding track.

Gulmay 450 KV constant potential X-ray machine with 420KV comet tube.

MP 1 microprocessor control 225KV minus CP generator.

225 KV Plus CP generator. 2 16’ H.V. cables flange.

Connection oil cooler hose. Interconnect cable, RS connection, MXR 420 X-ray tube, 2 months parts & labor warranty, 18 months prorated warranty on tube.

VISCOM VXU 825 D 225 KV micro focus X-ray system.

X-ray tube W/ directional target, high tension generator.
X-ray control 19" 3 HU industrial PC with Windows NT 4.

Operating system, controller unit 19" 4 HU with SH cables.

Vacuum system including complete accessories, high-tension cable, spare parts and service kit, manufacturers warranty included.

For diagrams and pictures, go to the image gallery & what's new pages.