



Refurbishment - Vertical Column Assembly OEC 9800 C Arm, Part Number 00-901166-01

Pre-Shipment: Custom packaging made specific for the unit is shipped to the customer. Customer packages the unit and returns to Clarkson Solutions. Special packaging ensures unit is not damaged and actuator is secure from movement in shipment.

Incoming: Customer unit received, Repair Order is generated within Clarkson Solutions ERP System. All customer provided information, the unit's physical condition, and any additional items are documented. Unit is placed in refurbishment queue.

Pre-Testing: Each unit receives comprehensive pretesting to document failure nodes and level of function. Mechanical connections, Electrical inputs, and outputs are tested for proper operation. Mechanical, electrical, force, and dB tested and compared to historical baseline.

Refurbishment: Unit is disassembled, all components cleaned and inspected. Mechanical and Electrical issues noted during Pre-Testing repaired or replaced. Several end of life or high failure items replaced with new parts.

Calibration: All modes of function are tested, force, range of motion, and speed of motion is verified to meet OEM specifications.

Post-Testing: Unit is tested through all ranges of operations. Tested on Proprietary test stand which simulates connection to C-Arm. Unit is stress tested under load for 24 hours burn in duration.

Outgoing: Unit receives final inspection and sign off of post-test data. All documentation is passed through QA and verified to meet refurbishment criteria.

Documentation: Lift receives video and still picture documentation at each step of refurbishment. Videos recorded of pre and post refurbishment process. Internal and external components picture recorded for QA and warranty purposes.

Packaging and Shipment: Each unit is packed in custom packaging, to minimize possibility of damage during shipping.

Refurbishment: 120 Day Standard Warranty upon receipt

- Lead screw, bearings, gears, cleaned, inspected, replaced, as necessary. All components lubricated.
- Gas shock replaced
- Primary Motor and Gear box replaced
- Cable Harness, including all connections/connectors hot pot tested and replaced as necessary
- Inspect and clean all surfaces
- Assembled and tested to OEM specifications
- 24 hours burn in under load on proprietary test stand

Price FOB Origin \$2800 (with exchange)

(Buyer provides shipping UPS or Fed-x Account number)

Additional Vertical Column Assembly Services:

- Extended Warranty available for quote, per request
- Additional parts replacement available for quote, per request
- Purchase of complete cores