



## Frank Bacon Machinery Sales Company, Inc.

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11658-00

60K (300kN) Satec Appex/60UD Unidrive

(1) USED 60,000 lbf Capacity Satec, Model Appex/60UD Unidrive, Precision Two Ball Screw Electro-Mechanical Unispace Tension and Compression Testing Machine. S/N 1091

### Satec Model Appex/60UD Unidrive SPECIFICATIONS:

**Tension Testing Opening (Less Tooling):** 56"

**Compression Testing Opening (Less Tooling):** 56"

**Distance Between Columns/Screws:** 33"

**Testing Stroke:** 56"

**Table Size (W x D):** 33" x 30" (T-Slotted)

**Testing Speed (IPM):** .002 – 20

**Crosshead Adjusting Speed (IPM):** 20

**Approximate Overall Dimensions:**

**New Electronic Console (W x D x H):** 25" x 27" x 36"

**Load Frame (W x D x H):** 68" x 30" x 102"

**Approximate Weight (Lbs):** 4,000

**Electrical Requirements (V,HZ,PH):** 230, 60, 3

### EQUIPPED WITH:

- Dell OptiPlex 7010, Intel i5-3470 Processor (Dual Core, 3.3GHz) 500GB HD, 4.0GB 1600MHz Ram, Dell Quiet Key Keyboard & Dell Mouse.
- Dell, 22" Flat Screen Color Monitor or better & Manual
- HP, DeskJet Color Printer (or similar) with printer Cable & Manual.
- Microsoft Windows 7 Pro 64 Bit, Workstation.
- MTESTQuattro, Material Testing Software for Data Acquisition (Load, Position & 2 Strain), Analysis and Computer Controlled Testing with Manual.
- MTESTQuattro, Micro Console for Sensor Excitation and Analog/Digital Signal Processing with USB Cable.
- Electronic Material Testing Control System in Custom Cabinet/Desk with PC Controls and Crosshead Jog Controller.
- Yaskawa AC Servo Motor with Incremental Encoder and Yaskawa Solid State Drive Controller for Precision Control of Testing Rates (Load, Position & Strain).

**FOB Warren, MI**

**Reconditioned/Retrofitted & Certified**

## Guarantee:

Unless otherwise specified, every machine is offered with the standard **MDNA** (*MACHINERY DEALERS NATIONAL ASSOCIATION*) Return privilege to ensure your complete satisfaction. If the machine is un-satisfactory it may be returned to our warehouse, freight prepaid and in the original condition within 30 Days of shipment for a full refund less the cost of SPECIALIZED EQUIPMENT, NEW ITEMS AND RE-CERTIFICATION COSTS, When applicable.

Care is taken to provide accurate specifications. However, Critical areas should be verified by Inspection.

MDNA | AMDA | MMA | ASTM | SAE | ASM