

Service

Overhaul : Universal Tensile Testing Machine

- Maintenance and overhaul
- Providing accurate measurement values in accordance with testing standards
- Low cost & Guarantee for all devices that are updated

Precision ball screw & Servo Motor Driver

1. Check and improve the system of the machine

1.1 Loading Unit & Main Frame

- ✓ Motor & Servo Motor
- ✓ Driver Control Circuit
- ✓ Restructuring and recovery work.

1.2 Force Measuring system

- ✓ Load Cell (Tension & Compression)
- ✓ Rotary Encoder (3,000 Pulse)
- ✓ Position resolution 0.001mm
- ✓ Accuracy of force measurement systems class 1

1.3 Signal connection

- ✓ Data acquisition (Load Amplifier)
- ✓ Data acquisition (Encoder) 32 bit
- ✓ Connection & Control Box (Main Control)
- ✓ Control Box/ Control panel

1.4 Software

- ✓ Software:NRI Testing Machine (V4.0)
- ✓ Computer Control and processing
- ✓ Or Indicator display

1.5 Calibration

- ✓ ISO 7500-1
- ✓ ASTM E4

