

Computer control hydraulic & Servo system

ตรวจสอบและปรับปรุงระบบการทำงานของเครื่อง

1 Check and improve the system of the machine

1.1 Hydraulic & Servo system

- ✓ Power unit
- ✓ Driver Control Circuit
- ✓ Restructuring and recovery work.

1.2 Force Measuring system

- ✓ Pressure Transducer (2MV/V)
- ✓ Rotary Encoder (3,600 Pulse)
- ✓ Position resolution 0.001mm
- ✓ Accuracy of force measurement systems : Class 1

1.3 Signal connection

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

1.4 Software

- ✓ Software : NRI Testing Machine (V.5.0)
- ✓ Computer Control and processing
- ✓ Indicator display

1.5 Calibration

- ✓ ISO 7500-1
- ✓ ASTM E4

