



TTOC-II Retrofit Kit Specifications

1. 600 MHz Intel FC-370 PIII CPU in industrial passive back plane chassis
2. 15" TFT touch screen display for control console (web-enabled)
3. 15" TFT display for test results and user display space
4. 32 16-bit analog inputs using Data Translation PCI cards
5. 10 16-bit analog outputs using Data Translation PCI cards
6. 16 TTL digital inputs using Data Translation PCI cards
7. 16 TTL digital outputs using Data Translation PCI cards
8. 6 TTL counter timers using Data Translation PCI cards
9. 16 RS-232 channels (car code reader, servos, conveyors, touch screen, etc.)
10. Ethernet PLC with
 - a) 16 TTL or 24 VDC inputs
 - b) 48 120 VAC or 24 VDC inputs
 - c) 48 120 VAC or 24 VDC outputs
 - d) 8 individual contact relay outputs
11. Analog inputs and outputs conditioned with Daytronics 6000 signal conditioning (except for power supply voltages and BNC chart recorder outputs)
12. Packaged in a cabinet on rollers

Power Panel : The Power Panel consists of the following :

- 78 inch NEMA 12 power panel with back plate and main power breaker
- 480 or 380 to 120 volt power transformers (2 total)
- Circuit breakers as required by NEC/CSA/CE codes
- Variable Frequency Drive (VFD) with braking system for spindle
- 6 motor starters, 2 VFD drives with braking system for conveyors
- Safetronics DC loadwheel carriage drive
- Miscellaneous control relays.
- Space provided for the Ethernet PLC and all PLC I/O wired to terminal strip

Misc. Parts/Options

1. 2,000 point per rev encoder and mounting assemblies
2. Air pressure transducer and hydraulic pressure transducer
3. Loadwheel position transducer and mounting assembly
4. RRO mid-position limit switch
5. Wire way kit and junction boxes