

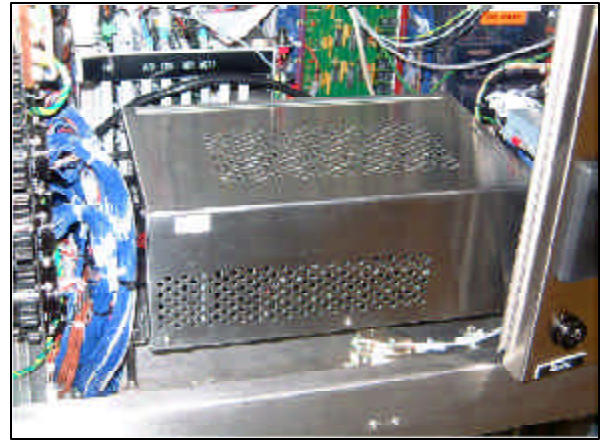
Product Technical Update

Pentium Board Upgrade - 302 SST/SAT

The original Pentium board PN # 73300-18 is no longer available from the manufacturer. This will be replaced with an assembly PN # 900C0332-01 which contains a Pentium III.

Explanation

Previously Class 1 SSTs and SATs with 302 controllers were built with 486 or Pentium boards installed. (PN # 73300-18). These are no longer supported by the manufacturer, and will be replaced with Pentium III boards as part of assembly PN # 900C0332-01 (See photo at right). The original Pentiums had a hard drive mounted directly on the computer. The hard drive is now part of the new assembly. This upgrade will also necessitate some wiring changes.



New Assembly (PN # 900C0332-01) Pentium III board

Additional Changes

Additional power supply voltages must be run from the computer to the terminal strips. The new assembly connectors are different so the terminal strips will also have to be changed. Shielded cables must replace the discreet wires that connect to the Pentium III from the keyboard, comms, rear screen, speaker and SECS comm.

Customers should contact Rhotech Technical Support to help prepare a formal quote.

Reference : Semitool Technical Service Bulletin # 521

