• Quartz Crystal SMD devices are adjusted to target frequency by Ion Beam Etching of the electrode material

• The motional parameters of the crystal remain virtually unchanged

• Up to sixteen (16) parts are processed simultaneously for high system throughput

• Small crystal electrodes are as easy to precisely adjust as large electrodes

• High Drive capability

• Measured parameters are checked against easy to define Q.C. limits

• SMD devices are continuously loaded, unloaded and adjusted to frequency with optional Elevator System

• Two magazines each hold five transport boats

• Transport boats carry SMD devices in two S&A pallets

• Supports 8x10, 6x15 or custom pallets

SPECIFICATIONS

250B-1 Frequency Range: 15 KHz to 220 MHz
250C Frequency Range: 15 KHz to 500 MHz
Etching Performance: ± 1 ppm typical final frequency
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