



DT501

Designed as a versatile assembly or test platform, this small (43x22x24) machine provides precision and features in a single operator desktop format with capabilities to 1,000 parts/hour and removable tooling for different part types.

Manually loaded machine with optical part sense, sliding Lexan safety door.

Only one operator required; low facilities footprint and low operational costs.

Reliable orientation of parts when loaded into unique split nest.

Different part types may be tested by changing tooling - a fast and easy process.

Very simple operator controls for selection of part type and conveyor index.

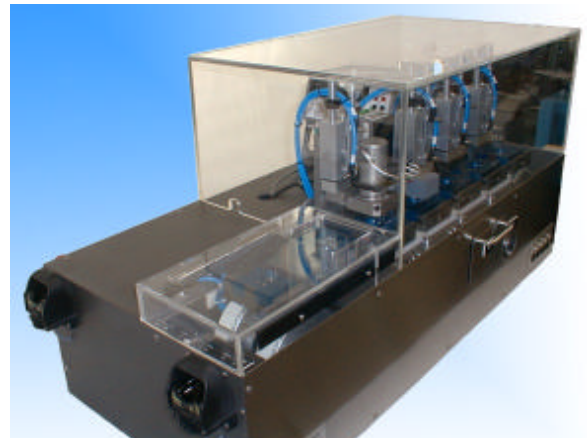
- ▶ Programmable pass/fail limits and fully automatic testing eliminate operator error.
- ▶ Precision 4-channel dimensional measurement of pin heights as referenced to part features.
- ▶ Precision resistance test, insulation resistance test with built-in adjustable high voltage source.
- ▶ Automatic removal of defective parts to dedicated reject bin.
- ▶ Automatic removal of good part to acceptance chute with optical sensor.

LED indicators for pass or fail status at each test station.

Operator Panel with Maintenance Mode/ Run Mode and Interlocks Bypass keyswitches.

Maintenance Panel provides total machine control for troubleshooting and adjustment.

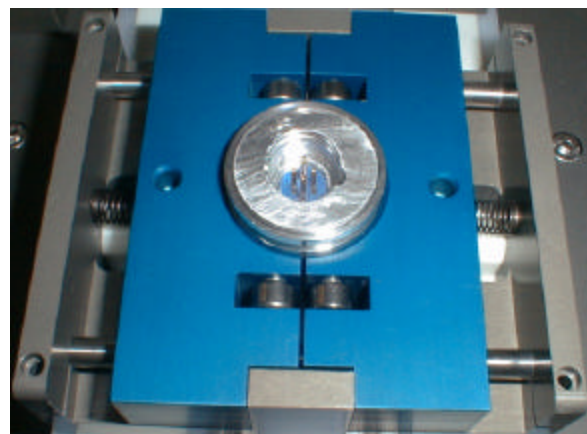
Complete safety covers with interlocks restrict access to moving parts.



LoadStation with index switches



Front view



Split nest with multiple bridgewire part