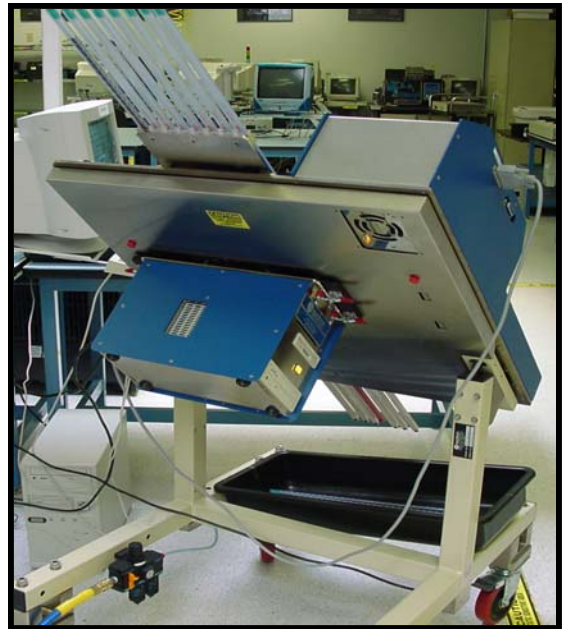
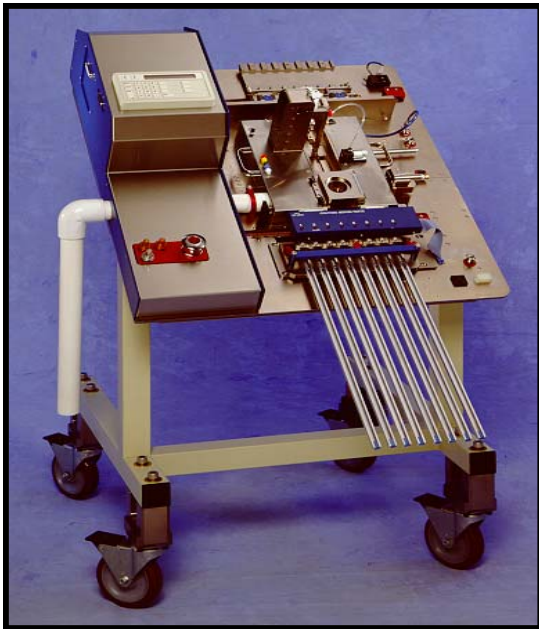


Model 5000

Production Gravity Feed Test Handler



- For testing 5,000 to 250,000 devices a week
- Handles most electronic device shipped in tubes
DIP, SIP, SOIC, SSOIC, PLCC, LCC, QFN, MLF, XTALS & Custom
- Conventional & Plunge-to-Board RF contacts
- 8 tube Octoloader input
- 8 tube output with any combination sorts
- Change Over Kits for most device sizes
- Cost saving “Mini-kits” for small range of some devices
- Floor mount frame allows large test head direct docking
- Micro terminal for current status, set up and diagnostics
- Add Laser Mark, Inspection, Tape & Reel, Hot/Cold

The Model 5000 is designed for high volume production testing. The handler's UPH (units per hour) depends highly upon the type of change over kit used. Our mechanisms are simple and easy to service. Index times approaching ½ second are possible with some kits. The handler allows for many options: hot & cold test, laser mark, inspection and tape & reel in/out. The handler can test one device, while the previous one is being marked, while the one before that is being sorted directly into tape & reel. All three operations are concurrent; Fast-Simple-One pass-Quality

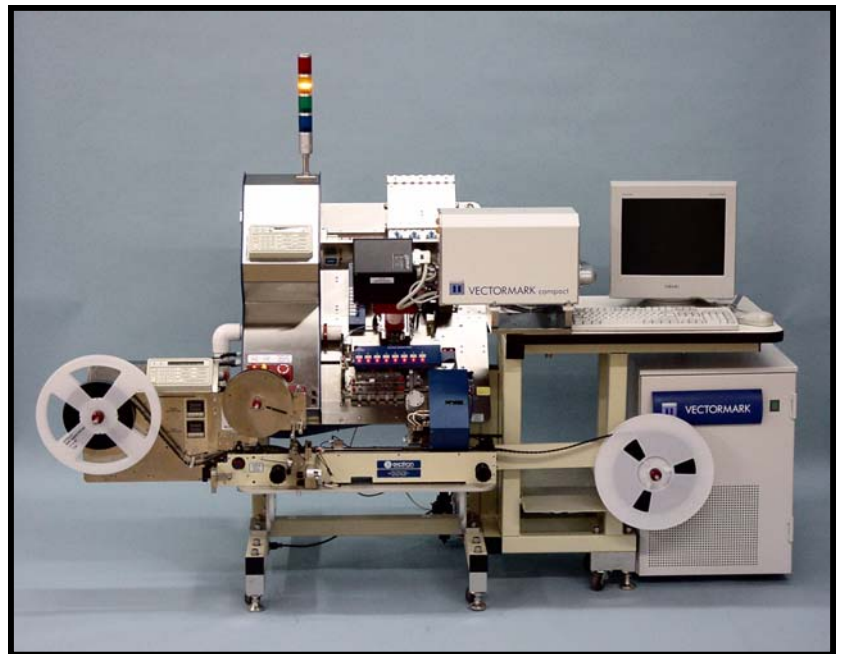
The operator loads up to 8 tubes of devices into the Octoloader input of the handler. The handler automatically moves the input right/left until the devices fall into the handler's index section. Here the devices are singulated to allow just one device to fall into the test site. All Exatron handlers have double DUT detection. The device is then placed in a wide variety of test contacts. The test starts and once completed, the device can be inspected, laser marked, or sorted to any one of the 8 output tubes. There are sensors throughout the device path to detect jams, errors and to guarantee positive binning. If integrated with a laser marker, only good devices can be marked. The mark can be constant, unique, or serialized on-the-fly without effecting handler throughput.

Change over is simple. The Octoloader input assembly, test site, sort shuttle and output tube holder assembly all snap on/off. The test site is removed as an assembly, including the test contacts. This eliminates the need to adjust the contacts during change over, a very time consuming task on some handlers. If Exatron's exclusive heavy-duty aluminum output tubes are used, all sizes fit into the same size holder. Change over is typically accomplished in less than 10 minutes, running parts to running parts.

Built-in PLC Computer control
Extensive self-diagnostic software
Laser marker / tape& reel ready frame
Size: 30"W by 30"D by 45"H
Weight: 75 lbs
Power: 100-240 VAC 50/60 Hz
Air: 80 PSI 1CFM
Clean shop air required (most kits)
1-year factory warranty

Options:

Full & Mini Change Over Kits for additional device/tube sizes
RF test, multiple test sites, Hi Pot, & direct dock interfaces
Hot & Cold testing
Laser Marker
2D/3D Lead inspection
Auto tube loader input/output
Tape & Reel output & input
Bowl feed input/bucket output
Spare parts kit
On-site installation



**Model 5000 with Laser Marker
with Model 1050 Tape & Reel Output**