

TT-Mark 2000 Tube to Tube Laser Marking System

Tube to Tube Laser Marking System

[Specification]

<i>Name</i>	TT-Mark 2000
<i>Device</i>	Unit Packages
<i>Input Capacity</i>	Single Tube
<i>Output Capacity</i>	1 Good Tube and 1 Reject Tube
<i>Control System</i>	Omron PLC
<i>Display Panel</i>	Touch Screen
<i>Compressed Air</i>	6 Bars Min.
<i>On-Loader</i>	Tube Tilting Mechanism
<i>Index</i>	Gravity Feed with Singulator and Stopper
<i>Off-Loader</i>	Tube Shutting Mechanism
<i>Productivity</i>	1000-1500
<i>Laser Writer</i>	EM Storm DP50
<i>Vision System</i>	SensorPart FA45
<i>Input Power</i>	220VAC, 1Phase, 50/60Hz, 40A
<i>Dimension</i>	1167 (H) x 964 (L) x 540 (W)



[Features]

- Single tube loading with tube tilting mechanism
- Device track with singulator
- Device stopper for vision inspection
- Shutting mechanism for good and reject device
- Single tube off loading for reject device
- Single tube off loading for good device
- Precision mechanism for device during Laser Mark and Vision Inspection
- YAG Diod-pump laser writer
- Vacuum blower for Laser fume removal
- Extensive monitoring and run-time pop up messages for alarm/error handling, data logging and alarm history through the system PLC and touch screen display.
- All critical mechanical movement mechanisms will have closed loop system to prevent crashes with other handler components, contactors or devices.