

Tray to Tube Laser Marking System

[Specification]

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|------------------------|--------------------------------|
| <i>Name</i> | Tru-Mark 2000-N |
| <i>Device</i> | Unit Packages |
| <i>Input Capacity</i> | 2 Trays |
| <i>Output Capacity</i> | 30 Tubes |
| <i>Control System</i> | Omron PLC |
| <i>Display Panel</i> | Touch Screen |
| <i>Compressed Air</i> | 6 Bars Min. |
| <i>On-Loader</i> | Tray Rotary & Pick and Place |
| <i>Index</i> | Turret and Index Table |
| <i>Off-Loader</i> | Gavity Track & Tube Stacker |
| <i>Productivity</i> | 4000 |
| <i>Laser Writer</i> | EM Storm LP50 |
| <i>Vision System</i> | SensorPart FA45 |
| <i>Input Power</i> | 220VAC, 1Phase, 50/60Hz, 40A |
| <i>Dimension</i> | 1700 (H) x 1860 (W) x 1400 (L) |



[Features]

- Fully auto for tray to tube laser marking system
- Pick up method by vacuum sucking
- Integrated vision system for orientation checking
- Turret concept for unit shuttling
- Auxiliary bin cater for orientation and marking reject units
- Unit force less than 500 g
- Capable handle different type of packages
- Onload tray rotary
- Offload tube stacker
- Unit orientation correction
- YAG Lamp-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.