

## Single Head Strip Laser Marking System

### [ Specification ]

<i>Name</i>	EM 2000 Optimark
<i>Device</i>	Leadframe
<i>Device Size</i>	Length: 130-270 Width: 30-80
<i>Marking Field</i>	280 (L) x 140 (W) mm
<i>Control System</i>	Beckhoff Ethercat PC Based
<i>Display Panel</i>	LCD Touch Screen Monitor
<i>Input Capacity</i>	4 Cassettes or 4 Stack Magazines
<i>Output Capacity</i>	4 Cassettes or 4 Stack Magazines
<i>On-Loader</i>	Magazines Loader
<i>Pick and Place</i>	Gripper Type
<i>Index</i>	Linear Servo Motor
<i>Shutting</i>	Cavity
<i>Laser Writer</i>	YAG Laser Markers
<i>Vision System</i>	Eleconic Vision System
<i>Off-Loader</i>	Magazines Unloader
<i>Productivity</i>	18 Strips per Minute
<i>Compressed Air</i>	6 Bars Min.
<i>Input Power</i>	220VAC, 1Phase, 50/60Hz, 40A
<i>Dimension</i>	2654(L) x 1728(W) x 1580(H)



### [ Features ]

- Capable of handle different type of leadframe sizes.
- Capable of accommodating 2 types of magazines – cassette and stack magazines
- Ease of conversion for different leadframe type – less than 20 minutes
- High speed linear servo motor integrated for leadframe shutting.
- Linear shutting repeatability: +/- 0.005mm
- Less maintenance as no timing belt, ball screw for linear shutting mechanism.
- Prio mark and post mark cleaning by soft brush.
- Optional bar code orientation check and marking quality vision inspection.
- Control by PC in auto mode and manual mode