PowerLine E Twin Configurations

The Smart Way of High-Speed Laser Marking

PowerLine E Twin configurations increase throughput significantly by using two laser markers instead of one. In particular, a Twin consists of two laser markers that enable simultaneous and asynchronous marking of one workpiece by two co-operating lasers. Throughput increases without a major redesign of the handling system or an extra marking station. It even allows retrofit of a Twin into handling systems originally designed for one laser marker only. The PowerLine Twin features soft- and hardware interfaces that are equivalent to the interfaces of a single laser marker. To the outside world a PowerLine E Twin is like a single laser marker – as easy to integrate and operate while featuring an enlarged marking field and doubled speed.

FEATURES & BENEFITS

• Two co-operating laser markers
• Simultaneous asynchronous marking
• Significant increase of throughput
• Minimal changes of handling design
• One supply unit and one chiller
• Special software features to precisely match marking quality

APPLICATIONS

• Marking of Semiconductor IC’s
• Marking of Plastic Parts (carbonization, foaming, bleaching)
• Day and Night Design Marking
• Serialization Marking
APPLICATIONS