



Worldwide Laser Introduces New LPDial Laser Series for Laser Marking, Laser Etching, and Laser Cutting

Worldwide Laser introduces New LPDial Laser Series can be equipped with Nd:YAG, fiber, or Co2 lasers and are perfect for multiple station automated parts handling.

Gilbert, AZ (PRWeb) January 21, 2007 -- Worldwide Laser (www.wlsc.com) is pleased to announce the new LPDIAL laser series for laser marking, laser etching, and laser cutting.

The LPDIAL laser system features

- Rotary dial table
- Multiple nests for placement of parts
- ability to place different stations around the dial table
- electrical testers
- continuity testers
- insert or assembly station
- automatic loading of parts with robots or vacuum
- automatic loading of parts into acceptance or rejection sort with robot or vacuum
- vision station for verification of laser marking

The LPDIAL laser series can be equipped with Nd:YAG, fiber, or Co2 lasers and are perfect for multiple station automated parts handling.

The laser systems division of Worldwide Laser can design & build a LPDIAL laser system to meet your production needs, the pictures show an LPDIAL laser system with 24" rotary table, manual load/unload station, electrical tester, laser & vision station and automatic acceptance/ rejection station unloading.

The system is controlled with a Visual Basic program that runs each individual station and collects results from the testing station. The tested voltages are sent to the laser for marking the part or if the voltage test fails it is dropped in the rejection bin before marking. The vision station passes or fails the part after laser marking and reports the results to the unload station which then places the parts in an accepted or rejected part bin with x-z travel arm & vacuum pick up the station completes a cycle and produces a part approximately every 20 seconds & is capable of cutting the cycle time in half to complete a part approximately every 10 seconds.

About Worldwide Laser

Worldwide Laser was founded in 1986 and the company has evolved into a respected major laser systems' manufacturer. They have also developed an impressive list of national and international service and parts clients. Worldwide Laser currently has active clients in ten countries on three continents. Worldwide Laser has developed as a major service organization for TEA CO2, CWCO2, and ND-YAG based laser marking products. They provide one of the largest inventories of spare parts in North America. Their own products include the LP2000 series of TEA Co2 lasers, the LP9000 series of diode & flash lamp YAG lasers, fiber laser, and the LP8000 series of Co2 lasers. Worldwide Laser has established a major laser marking job shop with TEA CO2, CWCO2, Diode, and flash lamp ND-YAG laser marking systems. Worldwide Laser specializes in customer hardware and software solutions for customers. For further information call (480) 892-8566 option 5 or visit their



website <http://www.wlsc.com>

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Online Web 2.0 Version

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