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Amada Miyachi Europe Announces Compact LMWS Laser Marking Workstation

Perfect benchtop operation and designed for lean manufacturing

Amada Miyachi Europe announces its new LMWS low-cost Laser Marking Workstation, specifically designed for benchtop operation. A major facelift to Amada Miyachi's LMW2020 and LMW2030 marker workstations, the LMWS features a fresh design, available as an operator-safe Class 1 or open Class 4, with improved functionality. Designed for lean manufacturing, LMWS offers the widest range of marking capability in its class.

The versatile and easily configurable LMWS is ideal for marking metals, ceramics, and many plastics, and also has cutting, drilling, and welding capabilities. Requiring only minimal workspace, the updated unit is perfect for low volume production and research and development environments in the automotive, medical, aerospace, electronic components, and battery industries. Although the design has been modernized and several features added, the new LMWS is available at a reduced price point.

Standard LMWS models are powered by Amada Miyachi's popular 10-50W ML fiber laser markers and use the same graphic user interface for easy transfer from prototype to production phase. Although separable from the base LMF, the two machines are designed to function as one unit.

The fast and precise motorized Z axis and rotary stage make for easy adjustment of part and focus. The spring loaded manual door opens for easy 270 degree access to parts and tooling, and the large viewing window allows for easy mark monitoring. The LMWS is equipped with F-Theta 100mm, 160mm and 254mm lens options for marking various parts and sizes. The LMWS features an optional compact motorized rotary for marking cylindrical parts, as well as an optional programmable Z-axis.

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About Amada Miyachi Europe

Amada Miyachi Europe is a leading manufacturer of equipment and systems for Laser Welding, Laser Marking, Laser Cutting, Resistance Welding, Hermetic Sealing and Hot Bar Reflow Soldering & Bonding. We customize our products around specific micro-joining applications for all our customers around the globe. Amada Miyachi Europe product markets include medical devices, battery, automotive, solar industry, electronic components and aerospace. We are an ISO9001 certified company. Contact Amada Miyachi Europe at infode@amadamiyachi.eu. Find out more about the company's products and services at www.amadamiyachi.eu.