

PRESS RELEASE

Fast, Thrifty, Head-Smart Marking

SCANLAB Unveils New Compact Scan System

Puchheim, Germany, January 14, 2015 – A new product from SCANLAB AG is stirring up the laser-marking field. As a "little brother" to the time-proven SCANcube, SCANLAB's new basiCube 10 scan head is specifically optimized for classic laser-marking requirements. Developed and manufactured in Germany, basiCube sports the newest technology and an exceptional price/performance ratio. These advantages and high dynamic performance add up to superior cost-effectiveness for equipment integrators and top laser-marking productivity for users.



SCANLAB's product palette now includes basiCube 10, a compact, high-quality standard solution for laser marking. Specifically optimized for basic marking applications, this new scan head is around 15% smaller than the SCANcube 10. Users gain a very-high-speed scan system perfectly tailored to their requirements, with a 10-mm aperture and laser-marking-optimized tuning. Moreover, basiCube possesses a solid price/performance ratio.

"When developing the new scan head, we focused first and foremost on customers' wishes for an attractively-priced high-dynamics system with proven made-in-Germany quality and straight-forward integration," explains SCANLAB CEO Georg Hofner.

Energy-Efficient Open System

The new scan head is available with silicon mirrors for three laser wavelengths. The most common deployment will likely be for 1064 nm fiber lasers. basiCube achieves 800 cps with good marking quality, thus setting new industry standards in the compact class. Furthermore, system efficiency is very high: At the same marking performance, less power is consumed, thereby substantially lowering (unwanted) heat transfer to electrical and mechanical components. This particularly benefits the system's positional stability under load.

The new basiCube will debut live in March 2015 at Shanghai's LASER World of PHOTONICS CHINA tradeshow, and can be ordered worldwide at that time.

Print-ready images can be downloaded at
http://www.scanlab.de/en/_/Archive/Image_Library.

Upcoming Tradeshows:

SPIE PHOTONICS WEST, February 10-12, 2015 in San Francisco, California, USA,
South Hall, Booth 2417.

Photonics World of LASERS AND OPTICS, March 16–19, 2015 in Moscow, Russia.

LASER World of PHOTONICS CHINA, March 17-19, 2015 in Shanghai, China.

About SCANLAB:

With over 20,000 systems produced annually, SCANLAB AG is the world-leading and independent OEM manufacturer of scan solutions for deflecting and positioning laser beams in three dimensions. Its exceptionally fast and precise high-performance galvanometer scanners, scan heads and scan systems find application in industrial materials processing and the electronics, food and beverage industries, as well as biotech and medical technology. For 25 years, SCANLAB has secured its international technology leadership through pioneering developments in electronics, mechanics, optics and software, as well as the highest quality standards.

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