Quality Marking at the Speed of Light

LASER marking is the best identification technology in terms of duration on the product, even in difficult environmental conditions such as those affected by humidity, chemical agents and high temperatures.

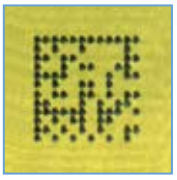
The complete absence of mechanical movements for LASER shifting enables neomark to carry out high definition marking, with a saving of up to 60% of writing time compared with traditional marking systems.

For this reason it represents the ideal solution in terms of permanent marking for electronic boards and plastic devices in general.

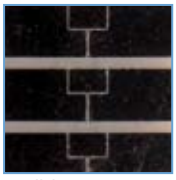
neomark 400
performance

Osai
automation systems

innovation&quality


YAG on gold

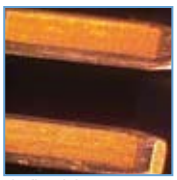

YAG on copper


scribing


trimming


CO2 virage


barcode


deflashing

plastic marking

TECHNICAL DATA

	YAG	CO2
DIMENSIONS	L 1.200 - P 1.310 - H 1.800 mm	
WEIGHT	≈ 1.100 Kg	
WORKING AREA	400 x 400 mm	320 x 320 mm
SAFETY CLASS	CLASS 1 (EN60825-1)	
ACCESS TO THE WORKING AREA	Frontal door with Laser light filter	
LASER POWER	30 W	40 W
SPOT LASER	0,100 mm (4 mils)	0,200 mm (8 mils)
MIN. DIMENSION OF ID MATRIX	1,5 x 1,5 mm	2,0 x 2,0 mm
MAN\MACHINE INTERFACE	Through PC with LCD monitor and keyboard. Console with set-up buttons	
SYSTEM MANAGEMENT SOFTWARE	Intuitive and graphic interface with the company information system to communicate coding and production data.	
CONFIGURATIONS AND/OR OPTIONS	Optical station of TOP/BOTTOM double marking quality control. Logo reading of board traceability and loading, marking configuration. Fume exhaust and activated carbon. Manual or in-line loading-unloading system.	

Osai A.S. Srl - Via Cartiera, 4 10010 Parella (TO) ITALY
Tel +39 0125 66.83.11 Fax +39 0125 66.83.01 - www.osai-as.it

Osai
automation systems