

# New Euromark Division Brings Permanent Coding and Marking with Lightning Speed to Food Packaging

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A new division of Euromark Coding and Marking (<http://www.euromark-coding.co.uk>), Vespalase, has been established to distribute laser marking (<http://www.euromark-coding.co.uk>) equipment. The new range of printers provides food and drink packers with fast, permanent, coding and marking. Low lifetime cost, high reliability and maximum line uptime are achieved. There are no consumables to buy, no routine maintenance and components have an extended service life.

The laser codes the product or packaging clearly with vector high quality fonts. Vespalase lasers mark a range of substrates from paper and card, through to difficult materials like thin film substrates, glass, metal, and foils.

Machines can be programmed to meet a diverse range of coding and marking tasks. They have an extensive library of alphanumeric symbols, multiple language capability and an ability to easily interface with graphics software. The machines can produce text, brand marks, conventional and 2D matrix barcodes (<http://www.euromark-coding.co.uk>) and many other marks.

The system is friendly to the environment. The absence of inks and solvents removes any possibility of delicate foods becoming chemically tainted and workspace contamination by ink overspray is eliminated. Power consumption varies from 10 to 100 Watts with water cooling available for high power machines on heavy duty applications. Where substrates give off fumes when marked, Vespalase can supply efficient localised fume extraction.

Set up is simple, either from the local control station or remotely via a network. Control software is easy to use, being icon driven through a graphical user interface. The individual marking requirements for multiple products can be stored for quick change over on multi-purpose production lines. The machines have a comprehensive range of connectivity options including USB, RS232 and LAN/Ethernet.

The Vespalase machines are designed for reliability and intensive use. Models embrace both CO2 and Fiber technology and can mark at a rate of 1600 characters per second. Tubes in the CO2 laser have a projected 30,000 hour working life rising to 100,000 hours for the Fiber model. With only a single phase connection machines are easy and inexpensive to install and relocate.

## More Information

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High/low resolution images are on the web at [www.ainsmag.co.uk/eu236/4334eu1a.htm](http://www.ainsmag.co.uk/eu236/4334eu1a.htm)

