EBS® Ink-Jet Systems

MELARKO
OFFICIAL DISTRIBUTOR

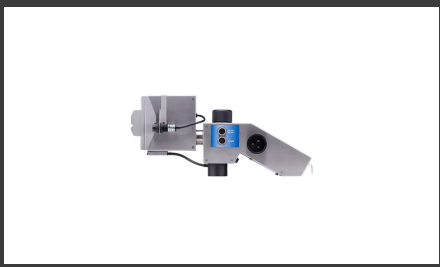
HI-RESOLUTION

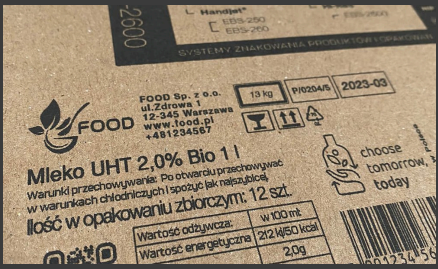
EBS-2600

PRINTER | INDUSTRIAL HIGH-RESOLUTION CODING | HI-RES

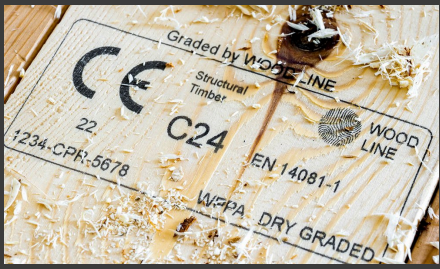












EBS | Innovation since 1977

Ideal for marking absorbent surfaces



Top print quality – every time!

The EBS-2600 is a state-of-the-art, compact system for high-resolution printing on a wide range of surfaces.

Thanks to its modern, intuitive and reliable design, the printer is ready for operation within seconds. It is operated from a convenient colour touchscreen display or remotely via a web browser.

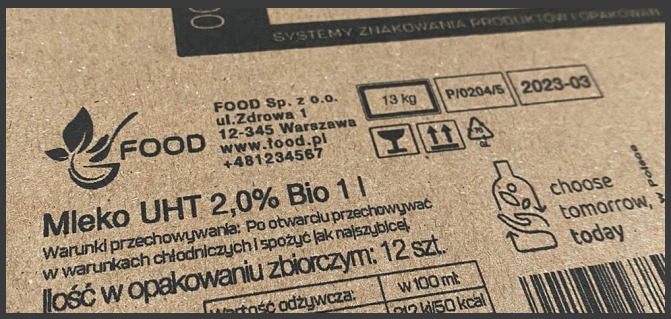
Eco-friendly and efficient!

Up to 510 dots vertically and more than 71 mm high, at 180 dpi. Text in any font and height, raster graphics, geometric shapes, barcodes and two-dimensional codes can be created and printed with ease.

Thanks to its highly efficient printhead, the EBS-2600 brings marking costs down to a minimum. A maximum power consumption of 15 watts completes the picture.

For perfect print intensity and durability, we developed special oil-based inks. They adhere outstandingly to a wide variety of surfaces, especially absorbent ones such as pallets, cartons and crates. The ecological side has not been overlooked either: the consumables are solvent-free and odour-neutral.

Our marking systems are already used successfully in the logistics sector, the wood-processing industry and on packaging lines, where they are replacing expensive labellers today – and, in the wood industry, gas or electric branding irons!



● Marking on cardboard packaging



● EPAL-certified marking system for pallets

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Specifications

Technical	
Print height	up to 71.8 mm
Max. speed at 180 dpi	up to 60 m/min
Number of dots per vertical row	510
Internal printer memory	4 GB
Ink type	oil-based ink
External interfaces	Ethernet, USB, RS232 or RS485
Object detection	integrated photocell, external signals
Barcodes	all common 1D and 2D barcodes
Graphics & special characters	monochrome PNG files, simple geometric shapes (line, rectangle, ellipse), character matrix / TrueType® fonts, Unicode UTF-8 support for diacritics
Special registers	date and time in any format (current or offset), up and down counters, cascading counters, data from external devices, data from text files
Printer programming	integrated 5.7-inch colour LCD touch panel, remotely via a web browser (platform-independent) or with the offline editor – EBS Web User Interface (Windows® only)
User management	multi-level access control, user account management
User interface languages	German, English, Polish, Chinese, Czech, French, Italian, Spanish, Turkish, Russian and more
Function outputs	signal tower output, production conveyor stop output
Database support	MySQL, SQL Server, PostgreSQL and others
Printing technology	DOD – drop on demand, piezo
Power supply & consumption	AC 100–240 V / 50/60 Hz / max. 0.65–0.3 A max. 15 W
Relative humidity	10% to 85%, non-condensing
Ambient temperature	5–40 °C (may vary with different ink types)
Weight	approx. 4.8 kg (without consumables)
Dimensions	210 × 160 × 420 mm





Subject to changes and errors.

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EBS | Almost 50 years of expertise and innovation

Since 1977 EBS has played a major role in the development of industrial marking technology. Its first solutions and pioneering innovations in inkjet printing are still in use all over the world.

Today EBS is an international manufacturer and multinational company, with subsidiaries and plants in Europe, the USA and China, working with many partner companies on every continent.

Almost 250 people work on the research and production of EBS products in Poland and Germany. EBS continues to set global standards for quality, innovation and service, and leads the development of inkjet printer technology.

Its products meet demanding operating requirements, work in more than 60 countries and are sold through more than 160 distributors, dealers and equipment manufacturers (OEM).

We invite you to become a user of our devices too.

Product page

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