

EBS | Innovations since 1977

HI-RESOLUTION

EBS-2600

HIGH-RESOLUTION INDUSTRIAL INKJET PRINTER



Ideal for printing on porous surfaces

Top printing quality – everytime!

The EBS-2600 is a highly-modern, compact system for high-resolution prints on many surfaces. With its modern, intuitive and reliable design, the printer is ready for operation within seconds. It can be operated via the convenient colour-touchscreen display or remotely via a web browser.

Ecological and efficient!

Up to 510 dots vertically and more than 71mm high, at 180 dpi. Text in every print type and height, raster graphics, geometrical figures, barcodes and 2-dimensional codes can be conveniently created and printed.

Thanks to a highly-efficient printhead, the EBS-2600 can reduce marking costs to a minimum. A maximum power consumption of 15 watts rounds off the picture.

For perfect print intensity and durability, we have developed special oil-based inks. These are characterized by excellent adhesion to a number of surfaces, especially on porous surfaces like pallets, boxes, crates etc. And the ecological aspect is not to be disregarded, as solvent-free and odourless consumables are used.

Our marking systems are already successfully used in the logistics industry, the wood-processing industry and in packaging lines and today replace expensive labellers as well as gas and electric branding irons in the woodworking industry.



→ Printing on cardboard



→ EPAL-certified marking system for pallets

Specifications

Technical Details

Print height	up to 71.8 mm
Maximum speed at 180 dpi	up to 60m/min.
Number of dots per vertical row	510
Internal print memory	4 GB
Ink type	oil-based
External interfaces	Ethernet, USB, RS232 or RS485
Recognition of objects	integrated photocell, external signals
Barcodes	all common 1D and 2D barcodes
Graphics & special characters	monochrome PNG-data, simple geometrical shapes/figures (line, rectangle, ellipsis), character matrix / TrueType®-fonts, support for Unicode UTF-8 diacritical characters
Special registers	date and time in any format (actual or offset), incremental or decremental counter, cascading counter, data from external devices, data from text files
Printer programming	integrated 5.7-inch colour LCD touch panel, remote access via a web browser (platform independent) or with the Offline-Editor - EBS Web User Interface (Windows® only)
User administration	multiple-level access control, administration of user accounts possible
User interface languages	German, English, Polish, Chinese, Czech, French, Italian, Spanish, Turkish, Russian and others
Function output	signal lights output, production stop output
Data base support	MySQL, SQL Server, PostgreSQL and others
Print 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% without condensation
Ambient temperature	5 - 40°C (can vary with different ink types)
Weight	approx. 4.8kg (without consumables)
Dimensions	210 x 160 x 420 mm

Subject to change & errors

Depend on the EBS Group

EBS Ink-Jet Systems has been providing leading-edge solutions for contact-free coding since 1977.

Today the EBS Group consists of four primary companies located in Germany, Poland, China, and the United States. In addition, we maintain several subventures and numerous cooperative partnerships.

We engineer, develop and produce our own systems. The EBS Group sales network consists of over 120 distributors, dealers and OEMs in more than 60 countries. All share these common goals:

- Superior quality
- Outstanding service
- High-quality products
- Fair pricing
- Total customer satisfaction



SALES, LOGISTICS & TECHNICAL SUPPORT

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