

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

<b>Print height</b>	up to 71.8 mm
<b>Maximum speed at 180 dpi</b>	up to 60m/min.
<b>Number of dots per vertical row</b>	510
<b>Internal print memory</b>	4 GB
<b>Ink type</b>	oil-based
<b>External interfaces</b>	Ethernet, USB, RS232 or RS485
<b>Recognition of objects</b>	integrated photocell, external signals
<b>Barcodes</b>	all common 1D and 2D barcodes
<b>Graphics &amp; special characters</b>	monochrome PNG-data, simple geometrical shapes/figures (line, rectangle, ellipsis), character matrix / TrueType®-fonts, support for Unicode UTF-8 diacritical characters
<b>Special registers</b>	date and time in any format (actual or offset), incremental or decremental counter, cascading counter, data from external devices, data from text files
<b>Printer programming</b>	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)
<b>User administration</b>	multiple-level access control, administration of user accounts possible
<b>User interface languages</b>	German, English, Polish, Chinese, Czech, French, Italian, Spanish, Turkish, Russian and others
<b>Function output</b>	signal lights output, production stop output
<b>Data base support</b>	MySQL, SQL Server, PostgreSQL and others
<b>Print technology</b>	DOD - drop on demand, Piezo
<b>Power supply &amp; consumption</b>	AC 100-240 V / 50/60 Hz / max. 0.65 – 0.3 A max. 15 W
<b>Relative humidity</b>	10% to 85% without condensation
<b>Ambient temperature</b>	5 - 40°C (can vary with different ink types)
<b>Weight</b>	approx. 4.8kg (without consumables)
<b>Dimensions</b>	210 x 160 x 420 mm



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Plant Nümbrecht - Germany



## PRODUCTION & DEVELOPMENT

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## EBS | 46 Years of Competence and Innovation

Since 1977, EBS GmbH Germany has been a leader in industrial coding equipment. Our early development and pioneering innovations in ink-jet technology are still being used world wide.

Today EBS has become an international producer and operates a family owned multi-national business. We run branch offices and plants in Europe, USA and China and co-operate with numerous partner companies world wide.

More than 360 people develop and produce the range of EBS products in Germany and Poland. We continue to set global standards for quality, innovation, technological leadership and service.

Our high performance products can be found in more than 70 countries, with more than 220 distributors, dealers and OEM's.

We would like to welcome you as our new customer.

[www.ebs-inkjet.com](http://www.ebs-inkjet.com)

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Subject to technical changes.

