



**EBS**<sup>®</sup>  
Ink-Jet Systeme



## Continuous Ink-Jet Printer

EBS<sup>®</sup> 6200 • EBS<sup>®</sup> 6200 Micro  
EBS<sup>®</sup> 6200P • EBS<sup>®</sup> 6200P Micro

# The EBS 6200 Series



Protection class IP53 / IP54

The continuous ink-jet printer series EBS 6200 / Micro for non-pigmented and EBS 6200P / Micro for pigmented inks provide a user friendly, reliable and above all, efficient solution for your marking requirements.

## All-round talent

„Micro“ stands for a special model with a very fine 50 µm ruby nozzle. With the „Micro“ series, marking with a print height of 0,8-10 mm is not a problem. The allround printer EBS 6200 / EBS 6200P with 60 µm nozzle has a print height of 1,5-14 mm.

## Total flexibility

Each model of EBS 6200 series can be upgraded at any time, even if you start with the basic model EBS 6200 mini and later on decide to print 3 or 4 lines instead of only 2.

It is quite simple and economical to get software updates or release codes. Today, you only buy what you really need at the best price. This gives you the optimum planning reliability for the future.



EBS 6200: PET bottle printing

## High operating reliability

The series EBS 6200 has been designed to run 24 hours a day, 7 days a week, without any interruption. The use of extremely durable components makes the machine consistently reliable. With your personal contribution the maintenance time and costs can be minimized. With every printer we can offer a short introduction and technical training to make sure that the user will achieve the best results. Reliable! Easy-to-use! Low-maintenance!

## Simple concept - The models

	EBS 6200	EBS 6200P
16 dots - 2 lines Version „MINI“	●	●
25 dots - 3 lines Version „MIDI“	○	○
32 dots - 4+ lines Version „MAXI“	○	○
Graphics / barcodes	● / ●	● / ●
Dye-based ink black	●	-
Dye-based inks, special inks, soft-pigmented inks	○	○
Pigmented inks	-	●
Model „Micro“ 50µm Special print head	○	○
90° print head	○	○



EBS 6200 Micro - 7x5 matrix on metal < 1mm

# Simple. Cheap. Printing.

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## Extremely efficient

- Lowest power consumption (< 30W).
- Lowest solvent consumption right from the first shift.
- Very little waste of consumables during service.
- Long service intervals (2,000 – 3,000 operating hours).
- Without external compressed air!
- Printing on metal, plastic, glas, ceramic, cardboard, etc.
- Basic service can be made by the operating staff themselves (every 500 - 800 hours).
- Large selection of inks: special inks for UV applications, security inks, food grade inks, inks for coated glass, etc.
- NO need to exchange expensive components in fixed intervals. Only you decide when a comprehensive service fits into the schedule.
- Small dimensions, easy to handle and install.



EBS 6200: black print on plastic-coated carton

## Technically mature

The EBS 6200 series is based on the experience made with the EBS 6100 series and EBS 6000 series, which have been successfully established in the market for 12 years. The high market acceptance can be proven by more than 15,000 EBS CIJ machines installed so far. Out of the continuous development of the EBS 6100 series, now evolves the latest generation; the EBS 6200.



Various fonts, bar codes, signs

Wherever an EBS printer will be installed - it will stay there!  
Durable, reliable, cost-effective even years later.

EBS 6200P - Pigmented print on plastic material



# Facts & features

	EBS 6200	EBS 6200P
16 dots - 2 lines Version „MINI“	●	●
25 dots - 3 lines Version „MIDI“	○	○
32 dots - 4+ lines Version „MAXI“	○	○
Special model „Micro“	○	○
Graphics / barcodes	● / ●	● / ●
Available barcodes	EAN-8, EAN-13, Code 128, EAN-128, Code 128B, ITF8, ITF 14, Datalogic, 2/5 Bars, Interleaved, Code 39	
2D Code ECC200	○	○
International fonts	Kyrillic, Arabic, Japanese, Chinese, Korean and others	
RS232 interface	●	●
Positive air in print-head (anti-polluting)	●	●
Special channel for external data	●	●
Windows® Software „EdGraf“ for message management, parameters and status of printer	○	○
Dye-based ink black	●	-
Dye-based inks (varying colours), special inks, soft-pigmented inks	○	○
Pigmented inks	-	●
Umbilical cord	4m (13.1ft) [opt. 6m (19.7ft)]	
Printhead position	any	
Print speed	up to 1488 char/sec, matrix 7x5 <=> 595 meter/minute (1950ft/min)	
Font matrix (depending on printer version)	5x5, 7x5, 9x5, 11x8, 12x6, 12x7, 14x9, 16x10, 16x14, 21x15, 32x18	
Keyboard layout Arabic oder Kyrillic	○	○
Message memory	1000 messages (2000 optional) expandable memory	
Electricity consumption	dynamic < 30W	
Installation	hanging or standing	
Weight (w/o fluids)	12,9 kg (29.4 lbs)	
Dimensions (HxWxD)	435 x 300 x 202 mm (17.1" x 11.8" x 8")	

● standard    ○ optional    - not available

## EBS group of companies

EBS (formerly BDT Cologne), has been in the contact-free coding business since 1977. Our early pioneering techniques have been copied countless times and are still used successfully throughout the world today.

At present the EBS group consists of three independent main companies (located at Nümbrecht near Cologne, Germany, Libertyville, IL, USA and Wroclaw in Poland), several connected sub-companies and dozens of cooperation partners, with more than 150 employees.

The sales network of our industrial printing systems, which are developed and manufactured by ourselves, is organized in over 60 countries by more than 120 distributors, dealers and OEM's.

Our common goals are:

- outstanding quality
- fair pricing
- very good service
- durable products
- satisfied customers

In 2005 our manufacturing plant in Poland gained the ISO 9001:2000 certification emphasizing our constant effort for quality improvement.

**- 30 years of ink-jet expertise -**

We would be pleased to welcome you as our new customer!



**Your contact / dealer / distributor:**



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