

EBS | Innovation since 1977

HANDJET® EBS®-260

PRINT
EVERYWHERE



EBS®
Ink-Jet Systeme

Handjet EBS-260

A state-of-the-art portable inkjet printer which takes product marking and coding to another level.

It is light, handy and wireless. The printer is fully portable and versatile – you can print customized messages in almost every language on many different types of surfaces.

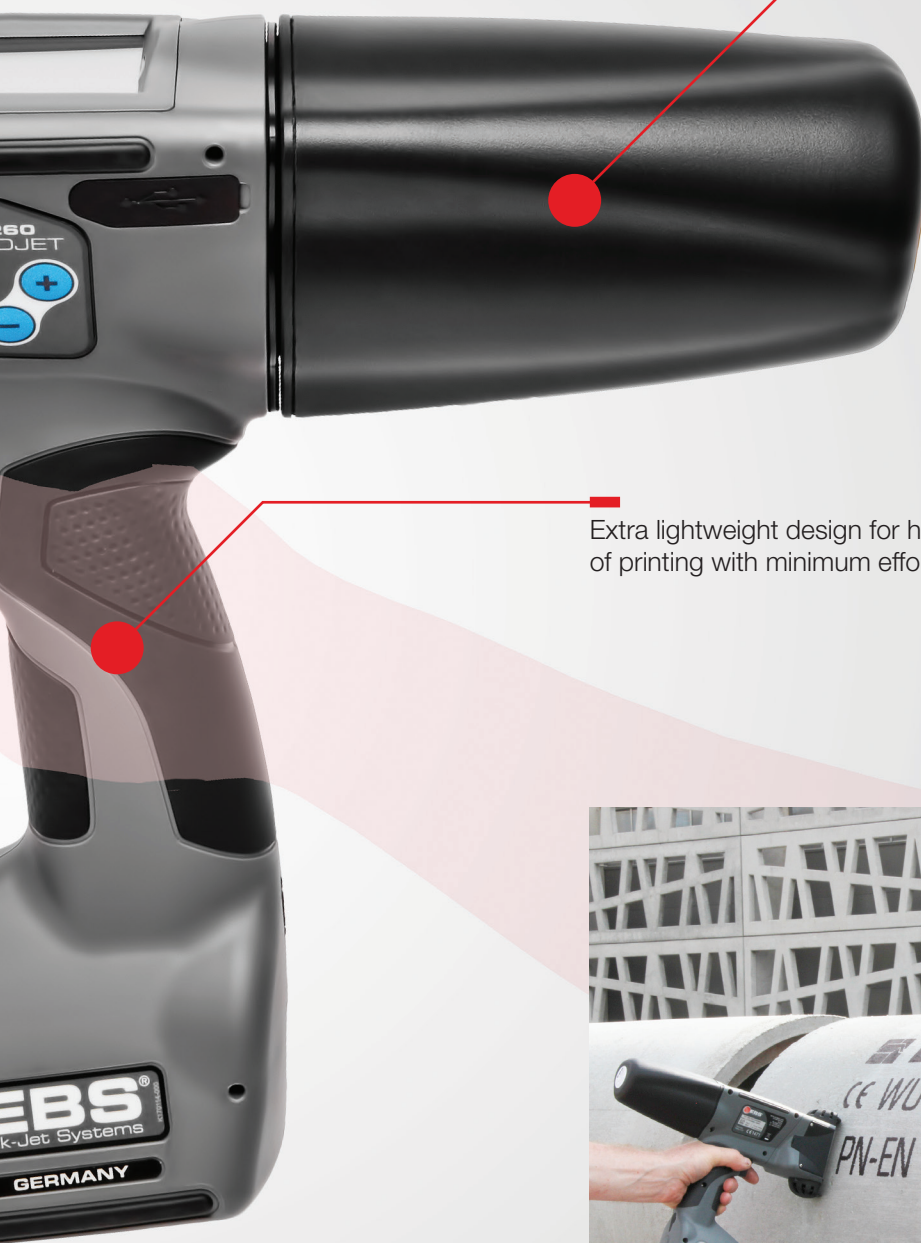
It will print text, graphics, 1D and 2D barcodes.

Create and edit programmed messages instantly.

Forward and reverse printing on almost any surface.

Large capacity rechargeable Li-Ion battery ensures long operating time.





A selection of high-quality inks is available for various surfaces.

Extra lightweight design for hours of printing with minimum effort.



Save time & effort:
take the Handjet EBS-260 to the product.

Printing capabilities



Clear, crisp print on wood and timber, including pallets and logs.

Prints on glass.



Can be used to mark building materials.



Prints on large-size elements that cannot be moved.

Can be used to easily mark concrete blocks, tiles, barrels, concrete ducts, etc.



Allows for printing on difficult-to-reach parts and elements of industrial installations.



Prints on uneven, porous surfaces.



Suitable for printing on rubber, elastomers, and other plastics; boxes, tanks, barrels, and containers of different sizes.



Ensures a quality print on pipes and/or their insulation.



Provides a good quality print on both smooth and wrinkled stretch, as well as on bubble wrap.



Prints with contrast on fluffy fabrics and carpets.



Prints on polystyrene.



**And you?
What would you
like to mark?**

Why the
Handjet ...

... IS SECOND
TO NONE IN
THE MARKET

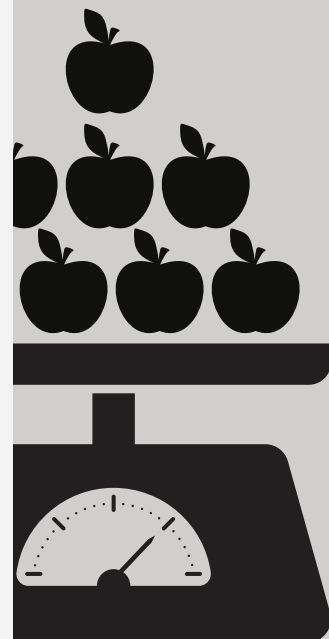
Independence

A built-in touchscreen controller enables offline message creation and edition, which is handy for those doing fieldwork.



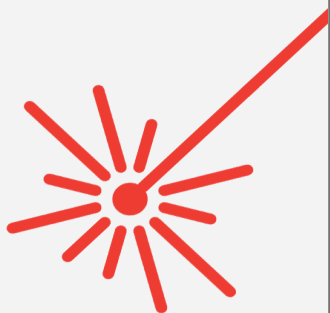
Large memory

Can store 50,000 projects, or more.



Lightweight design

The printer weighs the same as 8 apples.



Precision

Prints in straight or semi-circular lines; additional adapters ensure that messages are printed in perfectly straight lines.



Performance

The printer can work up to 2 days.



Speed

A single box can be properly marked in only 5 seconds.



Practical

Don't waste time and money on transporting products to a printing site. Take your printer to the product.

Printing in different positions

You can print easily on difficult-to-reach surfaces. The valvejet technology makes printing at any angle so easy.



Technology



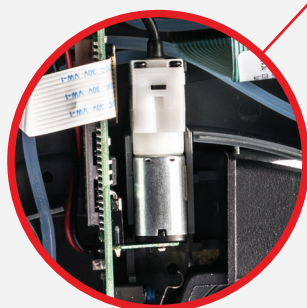
Touchscreen

Allows you to create and edit messages in an instant and monitor print status.



Cartridge

Holds ink for up to 200,000 characters. Replacing a cartridge takes only seconds. Due to its unique design ink waste is reduced to 1%.



Microprocessor-controlled compressor

Best quality of printing is guaranteed through steady pressure.



Printing in any position

You can print easily on difficult-to-reach surfaces. Printing at **any** angle has never been so easy.



Li-Ion Battery

Mobile printing at its best!
Printing on site?
No power cord necessary for up to 16 hours.





Communication

Numerous possibilities of communication – WiFi, Bluetooth, USB. A fast and easy way of importing and transporting data from external devices like computer or code readers.



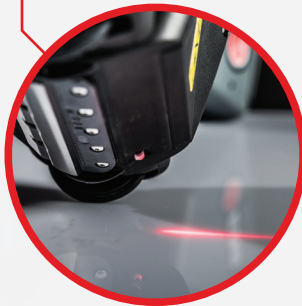
Deflector

Special nozzle plate design prevents smudging; especially on uneven, soft and flexible surfaces.



Complex capabilities

Prints up to 5 lines in one stroke, graphics, barcodes, inverse texts, variable data and much more.



Built-in laser

Align your printing.



Smart sensoring

No matter if you are fast or slow, the Handjet will adapt to the speed of your hand.



Do not mix with different battery types.
Do not expose the battery to heat or fire.
Do not short-circuit the battery terminals.
Do not use the battery for mechanical shock.
Do not subject battery to mechanical shock.
Charge operation temperature: 4-45°C

Accessories

Included

The printer is available in a convenient carrying case, which can be used both for storage and transport.

The entire set includes a power adapter (24V/1.25A), for recharging the batteries, power adapter cable, two standard rollers and a spray bottle for ink cleaner.



Supporting stabilisers

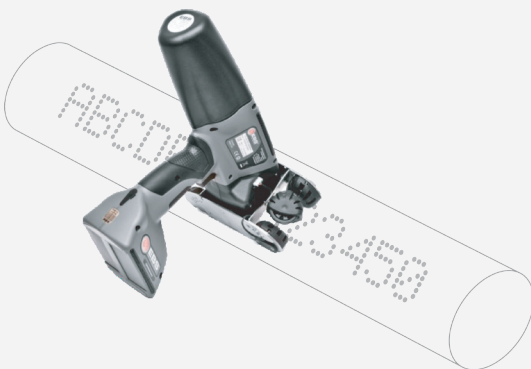
Additional equipment such as supporting stabilisers for different applications, like printing a perfect straight line, for printing on cylindrical surfaces or round objects.



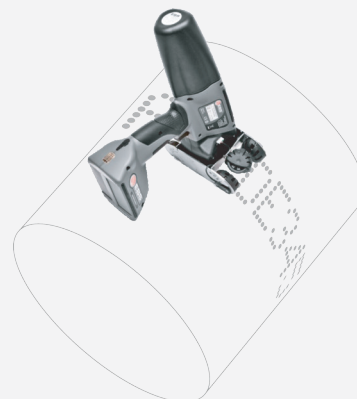
→ **Supporting circular printing**



→ **Printing on flat surfaces with stabiliser for printing in a straight line.**



→ **Axial printing on cylindrical surfaces**



→ **Radial printing on cylindrical surfaces**

Technical data

Number of nozzles	32
Nozzle diameter	150 µm
Print height	from 11 mm (0.43") to 57 mm (2.24")
Min. height of object to be printed	> 39 mm (1.54")
Text separation	selectable in successive lines
Printer memory	2 GB, equals 50,000 messages or more
Number of text lines in one stroke	up to 5 lines (for 5x5 dot text matrix)
Print lines	using multiple lines in one design: up to 10 printouts in one message (e.g. various contents in different places on an object).
Special characters	Graphic symbols, warning or transport marks, etc. – free raster graphics up to 32 dots in height.
Battery Power	Battery – 6 Li-Ion battery pack Capacity: 4400 mAh
Operating time with full battery	up to 16 hours (Calculated for 60 printouts of 1 m in length, 550 dots/meter per hour, at about 20°C.)
Recharging	charging time – under 300 minutes (< 5 h)
Cartridge volume	200 ml
Operating pressure	0.015 MPa up to 0.045 MPa (0.15 bar up to 0.45 bar)
Operating temp. range	from +5°C to +40°C (from 41°F to 104°F)
Storage temp. range	from + 1°C to +45°C (33.8°F to 113°F) for printer with water-based ink from -10°C to +45°C (14°F to 113°F) for printer with MEK- or ethanol-based inks
Humidity	up to 95% without steam condensation

Inks

Our dye-based and pigmented inks are made on the basis of:



Ethanol -
universal ink



Acetone -
fast-drying



**Methyl Ethyl
Ketone (MEK) -**
super fast-drying



Water -
environmental-
friendly for porous
substrates



Plant Nümbrecht - Germany

EBS | Competence and innovation for almost 40 years.

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 220 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 60 countries, with more than 160 distributors, dealers and OEM's.

We would like to welcome you as our new customer.

www.ebs-inkjet.de

Your Dealer



PRODUCTION & DEVELOPMENT

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