

# EBS-260 Handjet Portable Inkjet Printer



## professional printing... ... anywhere

Fully portable industrial inkjet printer for printing onto porous and non-porous surfaces including concrete, timber, plastics, metals, paper and cardboard.

Integrated touchscreen controller allows editing print messages and adjusting print settings with ease.

WiFi, Bluetooth and USB interfaces provide a range of flexible control options.

Accessories include printing guides for awkward shaped products, protection kits for rough surfaces, wrist strap, holster and Bluetooth barcode readers to input variable data without typing.







## concrete

Professional, digital printing - no more paint pens, stencils or pad printing.

Standard and custom printing guides for awkward and narrow products such as T-beams.

Nozzle protection kits for rough surfaces and drop protection kits.



## timber

Mark text, ISPM15 codes, shipping symbols and logos onto virtually any type of timber.

Rough sawn timber, plywood, chipboard, OSB... including painted and stained surfaces.

Standard and custom print guides available to ensure straight printing.



## plastics

Durable, fast-drying marks on all types of plastic including PE, PP, PVC, EPS, poly-woven bags, shrink-wrap and stretch films.

Choice of black, white, blue, red, green and yellow inks as well as brown food-grade ink



## metals

High-contrast, permanent marks on bare, painted and coated metals.

Standard and custom printing guides for awkward and narrow products such as stillages.

Black, white, blue and yellow inks allow both pale and dark coloured products to be printed.



## cardboard & paper

With a print height range of 8 to 54mm it's possible to print onto most cartons, sacks, drums and crates. Up to 5 lines of text can be printed in one operation.

Text including variables such as date, time, offset date & counters, logos barcodes and 2D codes can be printed.





## interfaces

As well as the built-in touch screen, the EBS-260 Handjet has WiFi, Bluetooth and USB interfaces allowing connection to a range of devices to set up print messages and manage printing.



The touch screen can be used to create and edit print messages as well as adjusting print settings including print density and size. Message storage is virtually unlimited with folder-based organisation.

Variable data can be prompted before printing such as batch codes or operator ID.



The WiFi interface allows the printer to be controlled from any device on the same WiFi network running a web browser. Print messages can be quickly created and edited, and custom logos and print fonts transferred to the printer.



The host device does not require any software - just a web browser.



The Bluetooth interface can be used to send variable data to the printer - usually from a barcode reader but Martek also supplies a PC Bluetooth adapter compatible with the EBS-260.



A USB port is provided to allow print messages to be backed up, restored or copied between several EBS-260 printers. Messages created remotely using EBS PC-based software can also be transferred to printers by USB drive.

## accessories

Martek offers a range of accessories designed to aid printing onto irregular shaped products, protect printers when printing on rough surfaces, provide drop protection and scan-in print data from barcodes.

### printing guides

Many objects prove difficult to print onto with a standard EBS-260 due to their shape or size - especially if the product is narrow or curved. Martek supplies a range of accessories specially designed to allow these products to be quickly and easily printed. The range includes a pipe/drum adapter for marking along pipes or around drums, stabilisers for printing long messages in straight lines, narrow product guides - popular for printing beams and box section and custom guides designed for specific applications.



### barcode readers

Bluetooth barcode readers provide the option to scan-in variable print data rather than entering it via the touch screen to avoid errors and improve efficiency. Barcode readers may also be used to extract print data from a database stored on the printer.

### protection

When printing on rough surfaces, Martek provides a nozzle protection kit that prevents print nozzles coming into contact with the product avoiding damage to the nozzle plate. Drop-protection options include a holster with tool belt, wrist strap and inertia reel kit.

## inks

Quick drying, permanent inks allow printing onto virtually any surface - porous or non-porous. For marking dark products, white, yellow and blue pigmented inks offer high contrast. The ink colour may be changed within the same ink base (acetone, MEK or ethanol) by flushing the printer.



Acetone based black and white inks dry fast on any surface with good UV and weather resistance. Ideal for metals, plastics, glass and painted surfaces.



MEK based blue and yellow pigmented inks dry fast on non-porous surfaces and offer high contrast on dark surfaces. Red MEK-based ink is suitable for pale and mid-coloured porous and non-porous materials. Special black MEK-based ink gives long-lasting print on concrete.

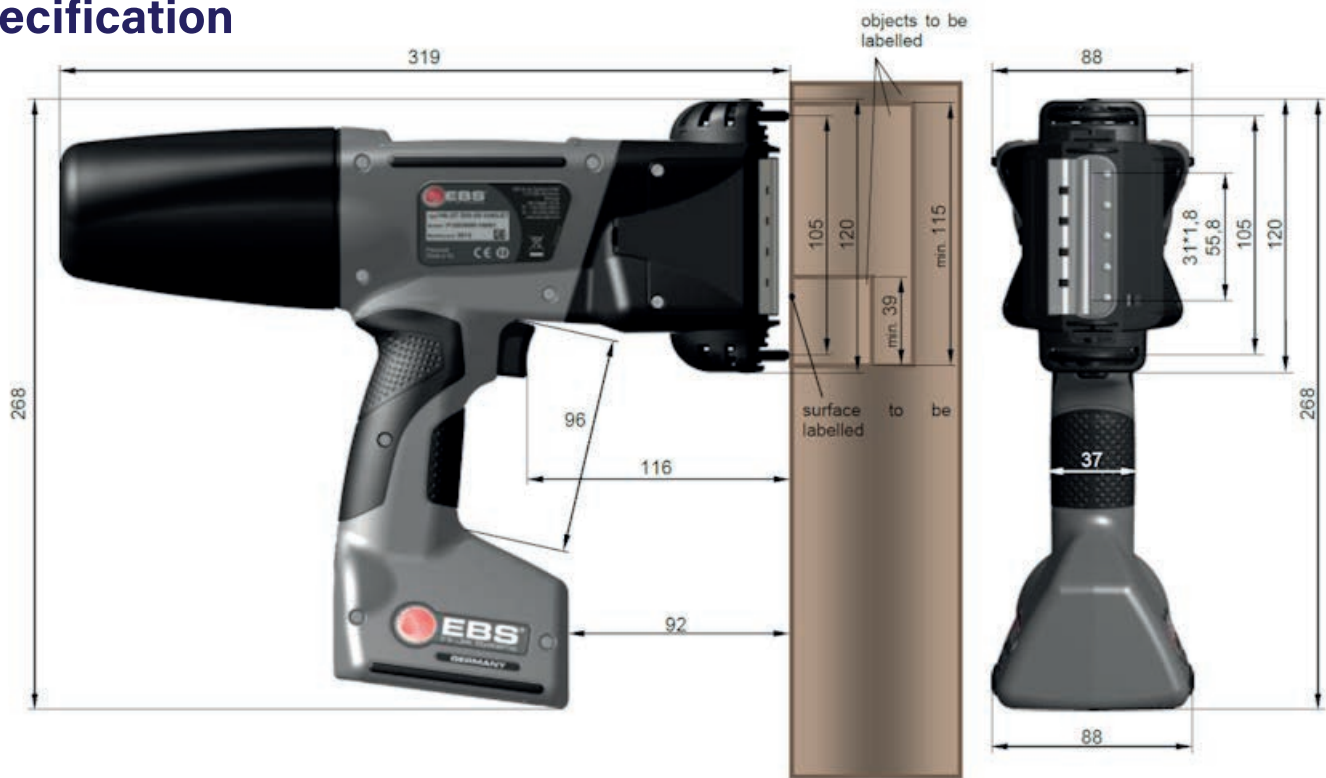


Specialist ethanol-based black ink has greater adhesion to HDPE and PP materials. Green ethanol ink can be used on light and pale-coloured material. Brown, food-grade ethanol-based ink is available for food-contact applications on porous and non-porous materials.





# specification



Weight:	1.58Kg including full ink cartridge - excluding accessories
Message editing:	<ul style="list-style-type: none"> <li>- Built-in touchscreen controller</li> <li>- WiFi link to PC / MAC / iOS / Andoid device using web browser</li> <li>- USB memory stick transfer of messages created with offline editor</li> </ul>
WiFi range:	Typically 100m from router / access point
WiFi frequency:	2.4GHz
Touch screen languages:	English, Polish, German, Chinese, Italian, French and Portugese
Memory:	2Gb - virtually unlimited message storage
Print method:	<ul style="list-style-type: none"> <li>- 32 nozzles, solenoid-driven for use with fast-dry inks</li> <li>- Standard nozzle size 150 micron</li> <li>- Speed synchronised with integrated guide roller</li> </ul>
Print height:	9 to 54mm
Print lines:	Up to 5 lines of text (using 5x5 dot matrix)
Barcodes & 2D codes:	Most common codes can be printed depending on substrate
Variable data printing:	Date, time, offset date and time, sequential numbers, database lookup
Bluetooth:	Standard and heavy-duty barcode readers and PC adapter
Inks:	<ul style="list-style-type: none"> <li>- Acetone-based black and pigmented white</li> <li>- MEK-based black for concrete, red, pigmented blue and pigmented yellow</li> <li>- Ethanol-based black with strong resistance on HDPE and PP</li> <li>- Ethanol-based green and food-grade-brown</li> </ul>
Battery life:	Typically 16 hours based on 60 x 1m-long prints per hour
Battery charging:	Less than 5 hours from empty
Operating temperature:	+5 to +40°C. Humidity up to 95% non-condensing
Storage temperature:	-10 to +45°C
Accessories:	Printing guides - pipe, drum, straight line printing, awkward shaped products Barcode readers - standard and heavy-duty Bluetooth versions Protection - nozzle protection kit, wrist strap, holster, inertia reel kit