

BENTSAI B80 / B85 Handheld Inkjet Printers



BENTSAI

large-format handheld printers

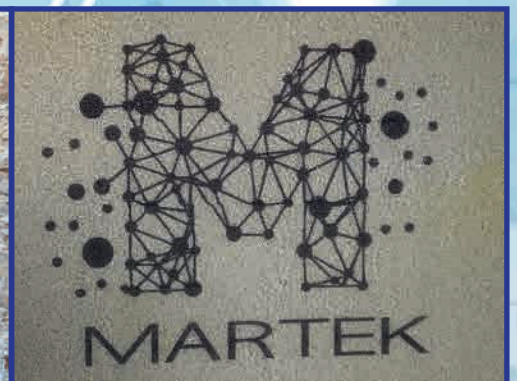
Bentsai B80 and B85 printers combine 300dpi high-definition printing with a wide format design offering a maximum print height of 92mm.

Text, detailed graphics, barcodes and QR codes can be printed onto porous and non-porous surfaces.

The printer is simply rolled across the product surface with the integrated encoder ensuring consistent printing regardless of speed.



cardboard - wood - metal - plastics - foam ...





porous and non-porous surfaces

Water-based inks are used with the Bentsai B80 to print onto porous surfaces including cardboard, paper and timber. Low-cost refill packs for water-based inks guarantee economical printing.

Solvent-based inks can be used with the Bentsai B85 to print onto non-porous surfaces including metals, plastics and EPS.

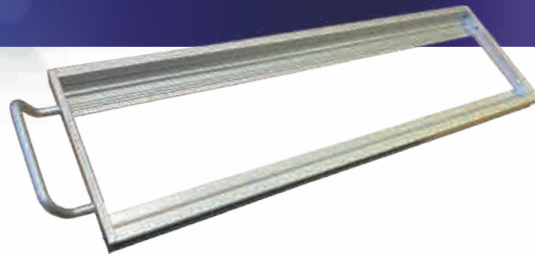


choice of ink colours



printing guides

When printing large areas, to ensure straight print and accurate positioning, a range of standard print guides is available. Custom guides can also be supplied to aid printing on awkward shaped products.



Specification

Print technology:	Thermal inkjet
Print height:	Up to 92mm
Print resolution:	300dpi
Operating system:	Linux
Touchscreen:	5-inch colour LCD capacitive touchscreen
Print speed:	Up to 500mm/sec
Text lines:	Up to 40
Text size:	3 to 92mm
Print contents:	Text, symbols, graphics, barcodes, 2D codes
Variable data:	Date, time, offset date, serial numbers
Database printing:	Automatic printing from UTF-8 text database
Barcode formats:	Code 128, EAN8/13, UPCA, ITF(2 of 5)
2D code formats:	QR

Ink cartridges:	4 x 25mm high cartridges, 42ml each. Low-cost refill kits for water-based inks
Water-based inks:	Black, cyan, magenta, yellow
Solvent-based inks:	Black, cyan, magenta, yellow, green
Security ink:	UV-fluorescing solvent-based
Memory:	8Gb - practically unlimited messages
Battery:	6,000 MAh rechargeable
Battery life:	4-hours of printing
Dimensions:	239 x 182 x 117mm
Weight:	1.25Kg
Power supply:	100-245Vac (9V, 5A output)
Kit includes:	Printer, charger, 4-ink cartridges, cartridge cleaning kit, case
Options:	Spare battery and charger, conveyor installation kit, printing guides

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