

BENTSAI B40 / B45 Handheld Inkjet Printers



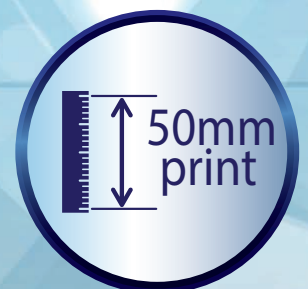
50mm handheld printers

Bentsai B40 and B45 printers offer a convenient and affordable solution for printing text, detailed graphics, barcodes and QR codes onto porous and non-porous surfaces with up to 50mm print-height.

The B40 uses water-based inks to print onto porous surfaces including cardboard, timber and paper. The B45 can also use solvent-based inks to print onto non-porous surfaces including plastics and metals.

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

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

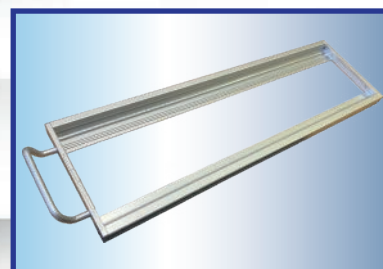
porous and non-porous surfaces

Water-based inks are used with the Bentsai B40 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 B45 to print onto non-porous surfaces including metals, plastics, textiles and EPS.



choice of ink colours



printing guides

Bentsai B40 and B45 printers are supplied with a printing guide to aid printing onto awkward-shaped and uneven products. Martek also supplies custom guides for the most demanding applications.

Specification

Print technology:	Thermal inkjet
Print height:	Up to 50mm
Print resolution:	300dpi
Operating system:	Linux
Touchscreen:	5-inch colour LCD capacitive touchscreen
Print speed:	Up to 250mm/sec
Text lines:	Up to 20
Text size:	2.5 to 50mm
Print contents:	Text, graphics, barcodes, 2D codes
Variable data:	Date, time, serial numbers
Database printing:	Auto printing from UTF-8 text database
Barcode formats:	Code 128, EAN8/13, UPCA, ITF(2 of 5)
2D code formats:	QR and Datamatrix

Ink cartridges:	2 x 25mm high cartridge, 42ml. Low-cost refill kits for water-based inks
Water-based inks:	Black, cyan, magenta, yellow
Solvent-based inks:	Black, cyan, magenta, yellow, green, white
Security ink:	UV-fluorescing solvent-based
Memory:	4GB
Battery:	6,000 MAh rechargeable
Battery life:	Up to 8-hours of printing
Dimensions:	110 x 75 x 220mm
Weight:	0.86Kg
Power supply:	100-245Vac (9V, 2A output)
Kit includes:	Printer, charger, 2 x ink cartridges, printing guide, case
Options:	Spare battery and charger, conveyor installation kit (B45), custom guides

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