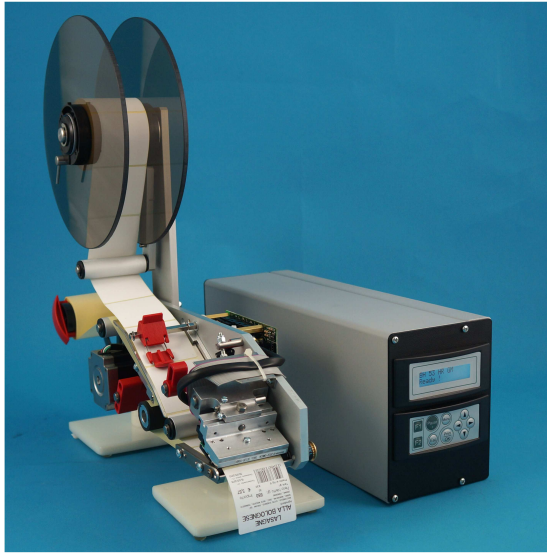


BH 53



BH 53/8

Resolution: 8 dots/mm (200 dpi)
Max. label size: 60 mm
Printing area: 51 x 2300 mm
Max. speed: 150 mm/sec

BH 53/8 GM

Resolution: 8 dots/mm (200 dpi) GM
Max. label size: 60 mm
Printing area: 51 x 2300 mm
Max. speed: 300 mm/sec

BH 53/12 GM

Resolution: 12 dots/mm (300 dpi) GM
Max. label size: 60 mm
Printing area: 54 x 1000 mm
Max. speed: 200 mm/sec

Specifications:

- Printing technique:** direct thermal
- Resolution:** 8 dots/mm (200 dpi), 8 dots/mm (200 dpi) GM, 12 dots/mm (300 dpi) GM
- Max. label size:** 60 mm
- Printing area:** 51 x 2300 mm (8dots), 54 x 1000 mm (12 dots)
- Printing speed:** 150 mm/sec (8 dots), 300 mm/sec (8 dots GM), 200 mm/sec (12 dots GM)
- Print modes:** dispensing
- Display:** LCD 16x2
- Keyboard:** 10 Keys membrane panel
- Memory:** 8,5 MB flash, 16 Mb RAM
- Barcodes:** EAN8, EAN13, 2/5, 2/5 I, 3/9, 2/7, DUN-14/16, UPC-A, UPC-B, UPC-E, CODE128, EAN128, Code 32, PZN, Code 93, PDF 417, Datamatrix, GS1 Databar, QR Code
- Fonts:** 5 matrix and 6 proportional, up to 112 customized
- Font magnification:** 9 x 9
- Rotations:** four orthogonal directions
- Graphic and logos:** bit image mode
- Layouts:** 26 programmable in FLASH, 100 fields each
- Numerators:** 4 numerics up /down, text or barcode, 16 digits
- Real time clock:** automatic calculation of future dates (expiration, best before, etc.)
- Media types:** die cut labels, tags and continuous strips
- Supply roll:** outer diameter: up to 220 mm, core 40 mm
- Carbon ribbon:** ---
- Communication ports:** USB, serial RS232/422/485, XON/XOFF, RTS/CTS, baud rate up to 57600
- I/O signals:** 3 channels I/O interface (1 IN, 2 OUT opto-coupled signals)
- Weight:** Mech. 7 kg - Elect. 7 Kg
- Power requirements:** 220/240 Vac; 50-60 Hz on request: 110 Vac
- Environment:** operating temperature: 0°/+ 40° C humidity: 10% to 95% non condensing
- Options:** 32 digital opto-coupled I/O channels expansion boards with internal 24V power supply, Ethernet interface, Wifi interface

Firmware: updates downloadable via PC



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