



ACCESSORIES FOR

PERFECT TRACABILITY

For all your secondary packaging products your HRP printer comes equipped with a range of accessories which guarantee perfect traceability

ROTARY ENCODER

For perfectly printed barcodes, the rotary encoder can be linked to your printer. It ensures regular calibration of the printer speed and high quality prints.

ONLINE BARCODE READER

The reader ensures that all printed barcodes are 100% readable

MICROMETRIC STAND

The machine can be accurately installed to within a millimetre

PANTOGRAPH

This optimises the positioning of the print head vis-a-vis the printing material

OTHER AVAILABLE OPTIONS

Visual and audible alarm system: alerts you to any problems on the line.

HANDHELD BARCODE READER

For manual reading of you barcodes or for sending / selecting messages to the printer.



The **HRP ETIQ** comes in 3 versions:

- HRP ETIQ 340 for a height of 34mm
- HRP ETIQ 500 for a height of 50mm
- HRP ETIQ 1000 for a height of 100mm

The integrated touch screen with the Label Printer software, printer, and labelling device (right hand or left hand side versions of the printer), a sensor and an adjustable stand.



HRP ETIQ : the most economical and eco-friendly solution for your labelling needs

PRINT & APPLY		Cost + Carbon footprint	HRP R3 Direct Printer	Cost + Carbon footprint
Paper holder	YES	↑	NO	↓
Silicon label carrier	YES	↑	NO	↓
Glue	YES	↑	NO	↓
Reel holder	YES	↑	NO	↓
Mechanical installation arm	YES	↑	NO	↓
Pigmented tape holder	YES	↑	NO	↓
Excess printed labels	YES	↑	NO	↓
Labels storage	YES	↑	NO	↓
Fixed printing format	YES	↑	NO	↓
Ink	YES	↑	YES	↑
Tape / Ink storage	YES	↑	YES	↑



SOFTWARE SUITE

For example:

Create your messages on your PC before transferring them to your HRP printer.

Command an Hitachi printer or a MACSA laser encoder, through your HRP printer.

SOLUTIONS TAILORED TO YOUR NEEDS

We are capable of totally integrating our printers into your production lines, and meeting your individual needs. We also develop customised software for your network. For example, we have created specific communication software for CODESOFT and NICELABEL the world leaders in identification software.



NiceLabel

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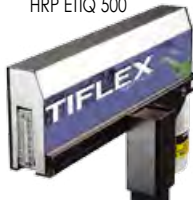



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www.tiflex.com/solutions-gb-mic.html

Technical Features

Speed: up to 1 label per second, sticking and printing
Printing direction: left or right
Volume: compact (length x width x height) 1000 x 620 x 1600 mm
 The height of the print head can be separately adjusted and the adjustment does not impact on the labelling device

			
SYSTEM SETTINGS	800 MHz Processor – SDRAM 128 MO – PCI Bus. Internal or external Tachymeter Standard 3m cord – up to 30m possible Printing length 2 m – horizontal resolution 300 dpi		
SYSTEM SETTINGS	One print head of 34 mm maximum per mainframe	Between 1 and 4 print heads of 50 mm max per mainframe	Between 1 and 4 print heads of 1000 mm max per mainframe
PRINTER HEAD	Vertical resolution of 185 dpi Horizontal resolution of 50 to 200 dpi Distance from print head to printing material 1mm Sensor (detection distance adjustable to 60 cms) 30 m/min for a horizontal resolution of 200 dpi	Vertical resolution of 64 dpi Horizontal resolution of 50 to 300 dpi Motorised ink draining system Distance from print head to cardboard 3 mm Sensor (detection distance adjustable up to 60 cms) Reuse of drained ink 60 m/min for a horizontal resolution of 150 dpi	
USER INTERFACE	Membrane keyboard. GLCD screen TFT 6.4 inches for HRP 340 and 15 inch colour screen for HRP 500 and 1000. Integrated software for printer management, settings and messaging – Windows XPE Fixed values - messages, time and date, meter, team codes, line numbers, graphics (BMP and JPEG formats). Barcodes (EAN8, EAN13, EAN128, ITF14, UPCA, UPCE, 2/5 interleaved, CODE39 full ascii, CODE128), and geometric forms (rectangle, line, and circle). XML message format. Windows True Type fonts. Import and export of messages, settings, graphics and fonts through USB ports. Hard drive 40GB		
CONSUMABLES	High contrast ink. In 500ml bottles. Print head cleaning cloth		
NETWORK PORTS	RS 232 link, ethernet network, USB. 16 5V Input/Output. Alarm switch 12V – 10W Printing switch through 12V input		
ENVIRONMENT	Electrical cord 110/220V, 50-60Hz. CEM and safety certification. Running temperature between 10° and 45°C. Relative humidity 10 to 90%.		



3 printing possibilities :

- ① 100 % labels
- ② Label + direct printing
- ③ 100 % direct printing

