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ACCESSORIES FOR

PERFECT TRACEABILITY

Associated with the printer HRP, it warranty a perfect traceability of your secondary packaging:

ENCODER:

In connection with your printer, can continuously measure the speed of the conveyor and ensures a perfect bar code printing.

BAR CODE READER ONLINE:

It ensures that 100% of printed bar codes are proofread.

MICROMETRIC STANDS:

For millimetric adjustment of your installation.

PANTOGRAPH:

Optimize the positioning of the print head upon arrival of the support to be marked.

OTHERS ACCESSORIES AVAILABLE:

SOUND AND LUMINOUS ALARM:
Warns of a possible problem on the

HAND-HELD BAR CODE

SCANNER

Allows manual proofreading barcodes or sending and selection of messages for your printer.

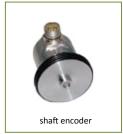
HRP O'Touch The high resolution industrial printer



For porous printing material





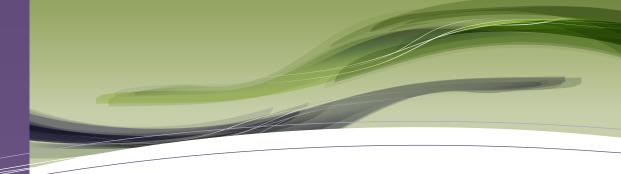




- **√** User friendly, touch screen.
- ▼ WYSIWYG message editor.
- **▼** UNICODE (printing arabic, cyrilic, chinese characters...).
- ▼ Inks without solvent and smell.
- ▼ Clean inking cartridge.
- **▼** Printing from the side to the top, adjustable.
- **▼** Big adjustment latitude of the head.
- **▼** Easy mounting on your conveyor,compact.
- ▼ No pump, no purge.
- ▼ No mechanical moving part.
- **▼** Fast exchange of the head at a low cost.







IMPROVE YOUR TRS

Our innovative system allows regular rinsing and ensures consistent quality printing results.

The O'touch concept has been simplified for minimum maintenance.

DECREASE YOUR TOTAL OPERATING COSTS

The O'Touch offers very low operating costs thanks to our maintenance contracts, supply of consummables. We guarantee that the Total Cost of Ownership is the lowest on the market.

RESEARCH & DEVELOPMENT

Each year, TIFLEX invests 3% the development of products which

ham 3.0

We have a range of solutions with printers which can be totally integrated

We can also develop and customise



Technical specifications

	533 MHz Processor – 128 Mo RAM	
SYSTEM SETUP	Internal or external encoder	
	45 cm ombilic between Controller and Printhead	
	Print Height :17 mm (HRP 170) or 34 mm (HRP 340)	
PRINT HEAD / INK SYSTEM	Vertical resolution : 185 dpi	
	Horizontal resolution from 50 to 200 dpi	
	Manual purge	
	1 detection photocell	
	Distance printhead-carton : 1 mm	
	30m/min at a horizontal resolution of 200 dpi	
	Text: Print length 50 cm at 200 dpi – 90°, 180°, 270° Rotation	
	Length of the ombilic between the print head and the ink box : 550 mm	
	1 photocell detection	
CONSUMABLES	Porous substrates H17-34	
	Ink bottle, 125 ml	
	Touch screen 6.4"	
USER INTERFACE	Integrated messages editor	
	Messages with fixed values, timestamps, counters, shift codes, logos/graphics	
	Bar-codes : EAN-8, EAN-13, UPC-A, 128-Code, EAN-128	
	Datamatrix 2D Code ECC 200	
	Import & export of messages, graphics and fonts: USB, Ethernet	
	UNICODE Compatibility : arab, cyrilic, greek	
	User storage : 32 Mo	
CONNECTIONS	Serial RS-232, Ethernet	
	4 Alarm outputs configurable 24 V / 50 mA	
	2 inputs to control the printer (STOP/START/ERROR)	
ENVIRONMENT	Universal AC power : 85 – 264 VAC – 50-60 Hz	
	CEM and safety certification	
	Operating temperature : 10°C – 45°C	
	Unit weight : 3.2 kg	
	Print station (only) : 4 kg	

Innovative and economical marking solution for porous substrates. Printing from the top or the side, clean and versatile, easy integration in your process.

User friendly software very easy to implement, to mark: texts, logos, time, barcodes, 2D codes.

Wide choice of connections (RS 232, Ethernet, USB port) to facilitate the import and export of messages and graphics.

Allows networking and remote control of the printer.











LOT: L6256 FAB: 05/09/12







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