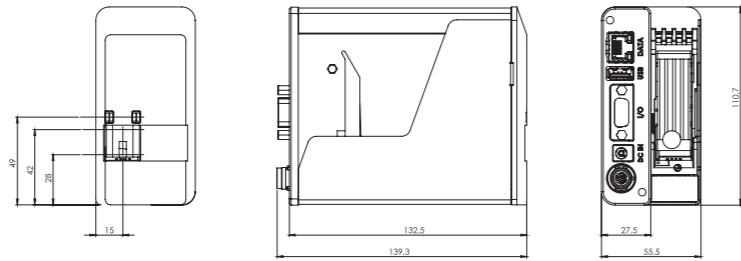


IdTIJ



Dimensions (mm)	55,5w x 110,7h x 139,3 l	
Weight	Weight 650 grs.	
Features	<ul style="list-style-type: none"> • Little, compact, robust • High speed coding • Several user interfaces that adapt to every need: <ul style="list-style-type: none"> - Buttons on the equipment - 10" Touchscreen HMI - Sending from the PC and the design software • Wide range of inks available for every use. • Includes 2 internal sensors for product detection and for automatic detection of line speed and direction 	
Applications	• Coding and identification	
Printing features	<ul style="list-style-type: none"> • Printing height: ½ inch / 12,5mm. • Maximum printing length: unlimited • Distance to Surface: 1-3 mm • Maximum printing speed: 300 dpi - 150m/min (other speeds and resolution available) • Inputs available for selecting messages from PLC • Encoder and internal or external shooting photocell • Printing direction: Left -> Right-Right -> Left according to settings or input 	
Printing facilities	True Type Fonts: yes Storage: as many messages as space in hardisk Counters: unlimited Hours: unlimited Dates: unlimited Barcodes: unlimited 2D codes: unlimited Logos and graphics: unlimited	
Connections	<ul style="list-style-type: none"> • USB Pen Drive • RJ45 • GPIO port DB15HD: Encoder / External Photocell / BCD / Invert Print direction / Start&Stop 	
Enviroment conditions	Temperature °C: from 5° to 40° non condensing Relative humidity: up to 90%	
Electrical requirements	Electrical Supply: 110 to 240V AC Power Supply: 240 DC Frequency: 50/60 Hz	
Substrates & Cartridges	Wide range of inks for porous and non-porous substrates Packaging: 42ml cartridges	
Software	Terminal 10"	For Macsa 10" touch screen
	PC Lite	Terminal software installed on PC
	PC Full	Based on Office standards

IdTIJ

SMALL CHARACTER THERMAL INKJET

User-friendly and reliable printing solution



Versión JULY 2018



Coding, tracing and marking solutions worldwide



Macsa id
a code you can trust

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IdTIJ by MACSA
Intuitive. Affordable. Reliable



IdTIJ

idTIJ from Macsa ID offers a compact, simple and easy to use coding solution with high-resolution printing

- High performance**
 Simple coding system with the last innovations in inkjet technology, printing up to **150 mts/min**
- Simple and user-friendly interface**
 Intuitive and easy to use touch screen
- Reliable and durable**
 Designed for industrial applications
- Cost efficient and affordable**
 No spare parts needed, virtually maintenance-free and low capital investment
- Excellent print quality and legibility**
 Up to **600 dpi resolution**
- Easy to use and flexible**
 Cartridge can be changed by any user, can be integrated in any process, well proven technology (food, pharma...)
- Quick and easy change of consumables**
 Cartridge-based ink



- Low maintainance**
 No serviceable parts, only occasional cleaning required
- Training, service, support**
 No need for dedicated technicians
- Clean and safe**
 No mess, no additional chemicals required.

- Simple to install**
 In-built sensors for normal operation:
 - Normal speed detection for quick and easy installation
 - Auto detection of product direction
 External encoder for high precision cases.



Cartridge ink

IdTIJ inkjet printer from Macsa ID is based on HP TIJ technology. Its range of cartridge inks offers a high-quality coding and marking solution for all kinds of applications

- Macsa ID offers a wide range of inks:
- For porous and non-porous substrates
 - High quality and fast dry
 - Strong adhesion

Colors available	Solvent	UV	Water
Black	BLK17-S1C1	BLK30-U1C1	BLK18-W1C1
Yellow	YLW20-S1C1		
Blue	BLU25-S1C1		BLU22-W1C1
Green			GRE23-W1C1
White	WHT21-S1C1	WHT31-U1C1	
Red	RED26-S1C1		RED24-W1C1

Linear bar codes (EAN 8, EAN 13, EAN 128, CODE 39, UPC-A, Codabar)	2D codes (datamatrix, QR code, GS1 databar)	Logos and graphics	Font sizes (all TrueType fonts available)
			Din Next LT Light - 11 pts. Din Next LT Regular - 9 pts. Din Next LT Bold - 8 pts.

idTIJ from Macsa ID is intuitive and user-friendly

Macsa ID touch screen (10") is a new & fresh user interface that permits an easy installation, operation and service of the TIJ printer. It is fully tactile to improve & facilitate the user experience.

idTIJ, the new small character inkjet printer, interfaces with the powerful proprietary marking software Marca TIJ by Macsa ID that makes easier to code and mark precisely and consistently.

Marca TIJ is a user-friendly software that allows the user to create messages with text, logos and all types of 1D & 2D codes. It also incorporates comprehensive management of the cartridge usage:

- Ink consumption calculator:**
 - Estimation of ink left based on the message being printed and resolution used.
 - Real time indicator of the number of prints remaining.
- Automatic adjustment of the print parameters** based on the type of ink.
- Cartridge Expiration Date warning.**



Available for Terminal 10" and PC Lite software

For most applications



Food

Cardboard

Pharma

Blister

Personal care

PE Plastic

Beverage

HPDE Plastic

A complete set of accesories for installation

Touch screen With a new user interface and software Marca by Macsa	Photocell External sensor for specific line detection	Support Adaptable for different product lines	Encoder External to get maximum quality in the printing