TECHNOLOGICAL AND INDUSTRIAL SOLUTIONS

T-JET PLUS

DOD marking in LARGE CHARACTERS suitable for all industries

TIFLEX
marquer le monde*

MARKING
IDENTIFICATION, CODING
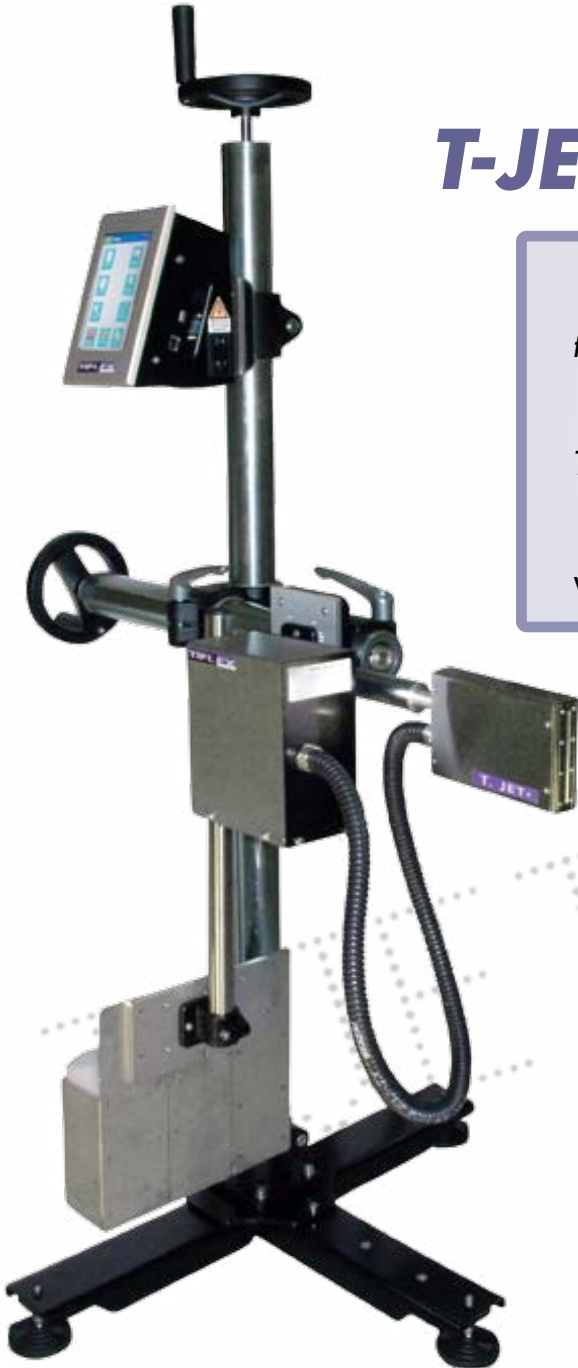
* making an impression

DOD inkjet printer
T-JET PLUS 7, 12 or 25 nozzles

Dot-by-dot marking on all porous and non-porous materials, up to a speed of 300 m/min with print sizes from 9 to 80 mm.

Suitable for marking requirements in industrial environments, the T-JET PLUS printer is simple to integrate into a process.

It is characterised by reliability and print quality, combined with a wide choice of inks.

Accessories

Light alarm

Print head protector

Tachymetric encoder wheel
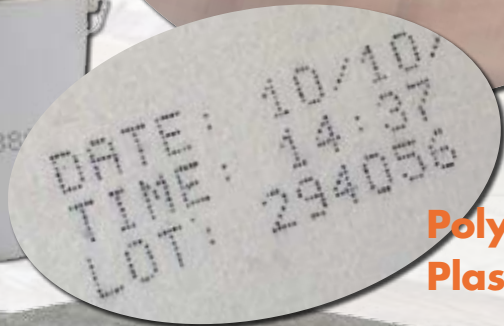
Mounting kit for marking from above

Standard support

Advantages

Wood, Cardboard

56 MM × 100 MM

Aluminium

↑ TIFLEX ALUMINIUM 6 MM
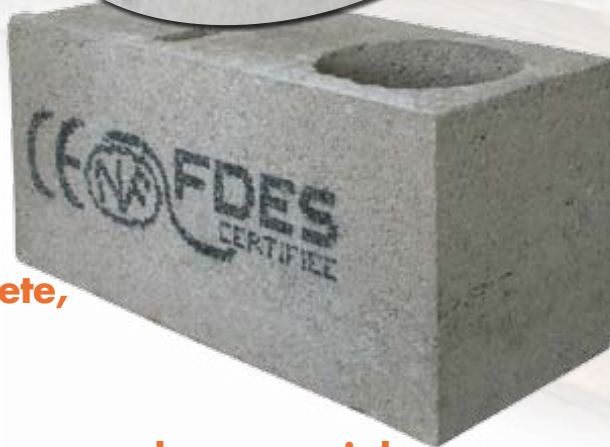*LOT : 4512*

DATE: 10/10/
TIME: 14:37
LOT: 294056

Polystyrene, Plastics

Concrete, Brick

And many other materials ...

☑ **Marking speed up to 300 m/min**

☑ **Inclinable head**
Reduces marking height for tight spaces.

☑ **Cleaning**
Built-in automatic purging to simplify maintenance and guarantee that the print head stays clean.

☑ **Fast integration**
Reduced physical dimensions.
Suitable for your most difficult processes.

☑ **User-friendly touch-screen interface**
Easy for the operator to use, Windows CE environment, built-in editor.

☑ **Connection**
RS-232 serial link, USB port, Ethernet.

☑ **Wide choice of inks for porous and non-porous materials**
Based on water, alcohol, Propanol, MEC, food-quality etc.
Dyes and pigments, invisible (visible under UV).

Stainless steel print head

Technical characteristics

Standard configuration

CONFIGURATION SYSTEME	Processor 533 MHz - 128 Mo RAM Internal or external shaft encoder 3-metre lung umbilic between controller and ink system (other lengths optional)
PRINT HEAD / INK SYSTEM	**7 nozzles (9 to 20 mm)** **12 nozzles (15 to 37 mm)** **25 nozzles (40 to 80 mm)** Nozzle diameter: 150 µm and 200 µm From 1 to 5 lines of print depending on version Inclinable head **Maintenance Kit (optional)** Head-to-object distance: 5 to 40 mm Speeds up to 300 m/min depending on application
CONSUMABLES	**Inks for porous and non-porous materials** Based on water, alcohol, Propanol, MEC, food quality, dyes and pigments, invisible (visible under UV) Suitable cleaning products
USER INTERFACE	**6.4" touch-screen** **Built-in message and logo editor** Messages with fixed values, time-stamping, counters, shift codes, logos/graphics Import & export of messages, graphics and fonts by USB key User storage space : 20 Mo (larger capacities optional)
CONNECTIONS	RS-232 serial link, Ethernet network 24 V alarm control signal 24 V inputs/outputs for printer monitoring and control
ENVIRONMENT	Universal electrical supply : 85-264 V AC - 50-60 Hz Compressed air : 1 bar - 6l/min Certification CEM et sécurité Operating temperature : 10°C - 45°C Weight of head/ink system : 3.4 kg Weight of central unit : 3.2 kg Ink system : 3.3 kg

152 mm
200 mm
158 mm
28 mm
140/150 mm
180 mm
59 / 102 mm
840 mm
90 mm
288 mm

Maximum outline dimensions

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