



TECHNOLOGICAL AND INDUSTRIAL SOLUTIONS

■ **T-JET PLUS**

**DOD marking in LARGE CHARACTERS
suitable for all industries**



marquer le monde*



**MARKING
IDENTIFICATION, CODING**



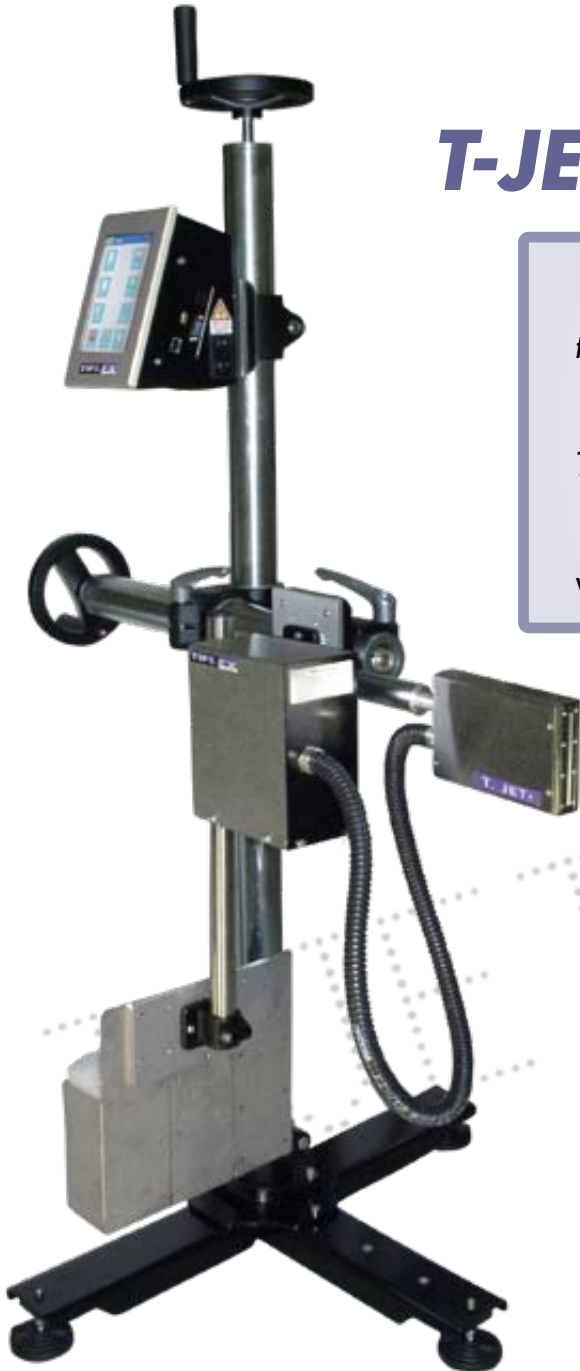
* making an impression

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

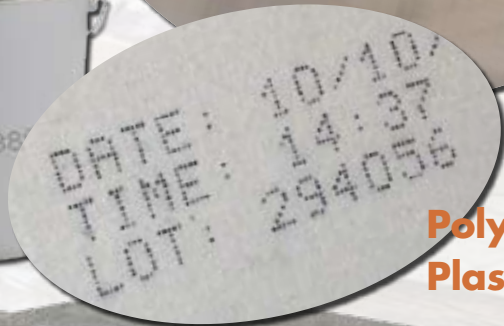
Wood,
Cardboard



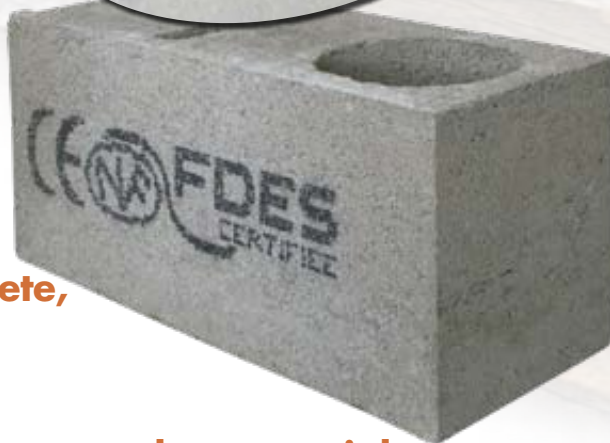
Aluminium



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, N'Propanol, MEC, food-quality etc.
Dyes and pigments, invisible (visible under UV).



Stainless steel print head

Technical characteristics

CONFIGURATION SYSTEME	<p>Processor 533 MHz - 128 Mo RAM Internal or external shaft encoder 3-metre lung umbilic between controller and ink system (other lengths optional)</p>
PRINT HEAD / INK SYSTEM	<p>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</p>
CONSUMABLES	<p>Inks for porous and non-porous materials Based on water, alcohol, N'Propanol, MEC, food quality, dyes and pigments, invisible (visible under UV) Suitable cleaning products</p>
USER INTERFACE	<p>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)</p>
CONNECTIONS	<p>RS-232 serial link, Ethernet network 24 V alarm control signal 24 V inputs/outputs for printer monitoring and control</p>
ENVIRONMENT	<p>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</p>

