UTOJET 300

MULTI HEAD INDUSTRIAL CODING

We are an Authorized OEM Partner of HP USA, a global leader in Thermal Inkjet Printing Technology.

PRODUCT OVERVIEW

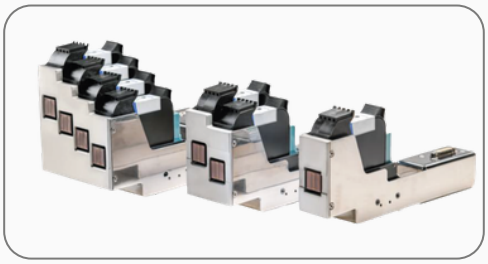
Utojet 300 is an advanced HP TIJ 2.5-based Thermal Inkjet Printer Controller engineered for high-performance industrial coding and marking. It delivers precise, high-resolution printing of variable data, making it an ideal solution for pharmaceutical, food & beverage, healthcare, and FMCG manufacturing environments.



PRINT CONTROLLER



PRINT HEAD



KEY FEATURES

- Connect up to 8 print heads, expandable to 16.
- Facility for printing from database file (.CSV).
- Compact print head design suitable for top and side printing.
- Encoder connectivity to auto adjust the printing speed.

CAPABILITIES

Pharma Code	
Variable Text & Codes	ABC123
Serial Numbers	01234
Logo & Graphics	
Real Date Time	**01/01/2026 10:05 am**

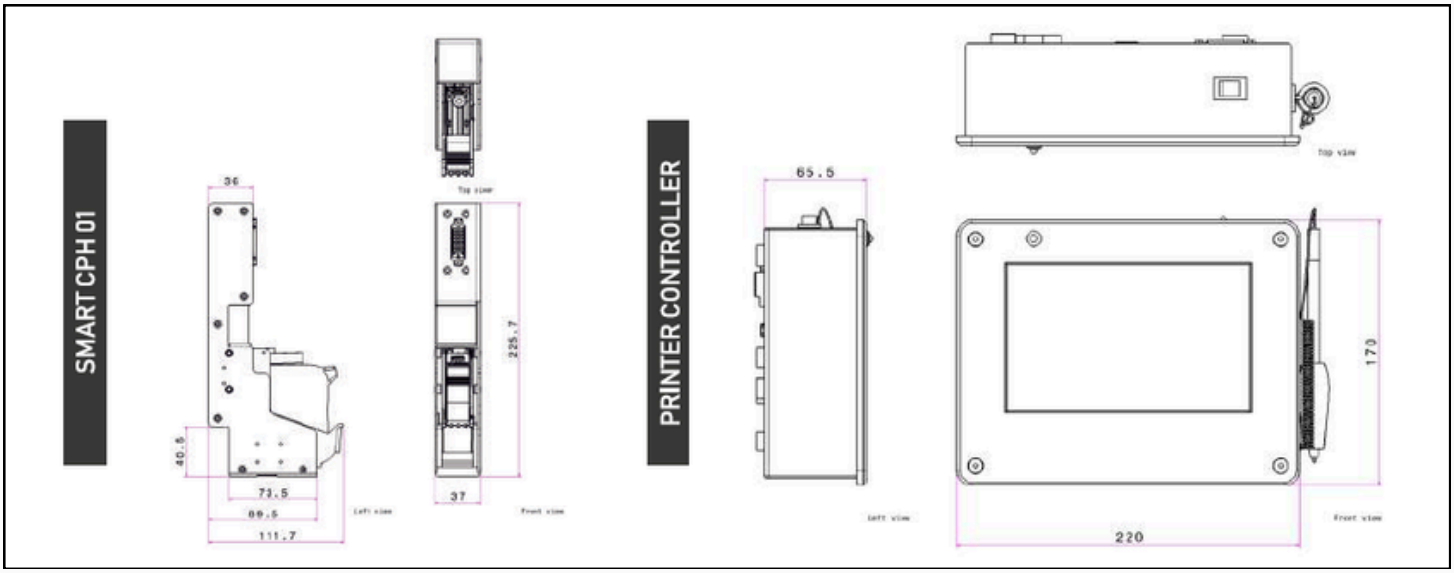
UTODRAW

Advance Label Designer

Design and edit complex print labels with ease using UTODRAW Advanced Label Designer Software.

TECHNICAL SPECIFICATION

• **Technology**	**HP 2.5 TIJ**
• **Controller Dimenssion**	**116.6 × 418.2 × 153.2 mm (H × L × W)**
• **User Interface**	**UTODRAW via Customer-Provided PC**
• **Printer Speed**	**228 m/min @ 100 DPI** **38 m/min @ 600 DPI**
• **Maximum Print Height**	**CPH 01: 12.7 mm (0.5")** **CPH 02: 25.4 mm (1.0")** **CPH 04: 50.8 mm (1.5")**
• **Electric Supply**	**110-240 V, 50/60 Hz**
• **Operating Tempreture**	**15°C to 40°C**
• **Massage Store**	**200 Layouts**
• **Controller Weight**	**1800 gm**



All Dimession are in mm

Our Strength

- In-house Design, Development & manufacturing of Electronic, Electrical, Mechanical Software & Optical systems.
- Capable of providing customized solutions for critical applications for strategic customers.
- Design-in support for the integration of our products and solutions in existing constructions.
- 25 + years of experience of handling Pharmaceutical Packaging lines & Industrial Automation systems for various applications.
- 500+ Installations Across 250+ Production Lines

- Customer-specific products and solutions tailored to individual requirements.

Our customers

and many more.....

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