IP-JET HP MK3

The IP-JET is a compact and powerful cartridge based thermal inkjet printer (TIJ). This unit can print up to 12.5 mm (≈1/2") and offers an array of ink types and colors for printing onto absorbent and non-absorbent materials.

This unit is IP65 due to its enclosure rating which is an international standard of sealing effectiveness that prevents dust, dirt, moisture as well as incidents with tools and accidental contact by the machine operator. The benefit? You don't have to cover your machine or remove it from the line for daily disinfecting and washdown procedures. Uptime activated!

HP CLASS

Multiple configuration options are available depending on the application requirements that allow for printing alphanumeric text, 1D & 2D barcodes, graphics, live date, time, & sequential numbers. The table below shows the Pro & Ultimate upgrades and what each configuration provides.

This small system is an independently operating printhead that integrates seamlessly into new and existing production lines.

Suited for harsh environments such as: Protein, dairy, plastics, chemical, timber and more.
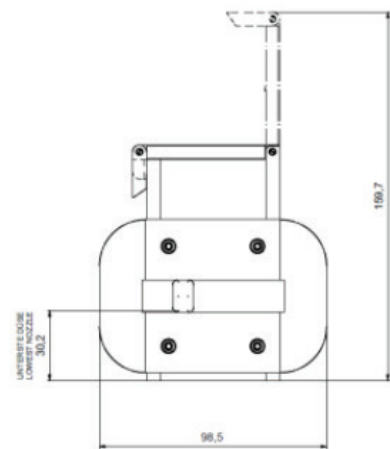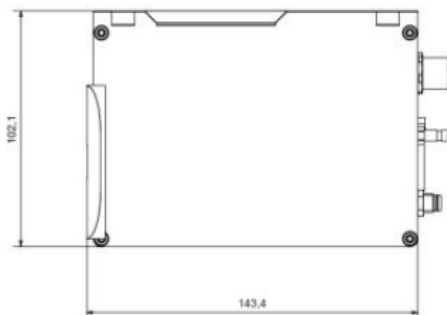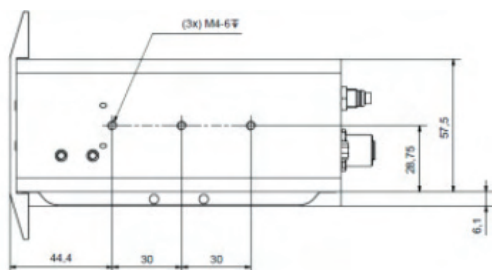
High resolution codes at fast speeds with excellent adhesion on plastic, glass, metal, as well as other porous and non-porous substrates.

Simultaneously print essential information while ensuring legibility with this high-resolution unit.

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Performance data	* depending on config.
Max. print speed	up to 180 m/min*
Print resolution horizontal	50 to 900 dpi adjustable
Print resolution vertical	300 or 600 dpi
Max. print height	12,5 mm
Technology	HP MK3
Authentification	SmartCard
Text field	yes
Counter	yes
Time	yes
Date/ Date Offset	yes
Logo	yes
Variables input	no
Action fields	yes
1D-Code / 2D-Code	yes
Data transfer per USB-Stick	yes
Ethernet	yes
EIA232	yes
Password protection	yes
Configurable in-and outputs	yes

Software versions	Pro	Ultimate
Max. print speed	90/60**	180/60**
Max. print resolution vertical	300/600 dpi	300/600 dpi
Max. print resolution horizontal	50 to 900 dpi	50 to 900 dpi
Max. text length at 300 dpi	2 meter	4 meter
Text field	+	+
Counter	+	+
Time	+	+
Date	+	+
Date Offset	+	+
Logo	+	+
Variables input	-	-
Action fields	+	+
1D-Code	+	+
2D-Code	+	+
Data transfer per USB C Stick	+	+
Ethernet	+	+
Password protection	+	+
Configurable in-/outputs	+	+
DBPrint	+	+

* recommended barcode applications, + available, - not available
Technical changes reserved at any times

ADVANTAGES

» Designed for use in wet and dusty environments (IP65)

» Splash-proof connections (1P67)

» Requires no covering or disassembly during washdown or cleaning

» Intuitive 3-button system with LED

» Messages are created with the included iDesign Software

» Store up to 9 messages on the machine

» Maintenance free ink cartridges

» Solvent and waterbased ink cartridges in multiple colors

» Interface options- direct connection for encoder, sensor and status inputs and outputs

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