

ABM Marking Services LTD

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Printer Products

Conveyor Line TIJ Printers

Smart Jet Ink Jet Printer - High Resolution Printer

Most Compact Printer Ever.™

Our new **Smart-Jet** is the most reliable and the most compact inkjet printer for packaging printing on the market today. It's got it all - the total package!

- Compatible with HP inkjet technology.
- Built for future expansion via SD card.
- The most compact size in the industry.
- Plug and print Hewlett Packard TIJ 2.5 inkjet technology compatibility.



- 300 dpi @ 75 m/min, 150 dpi @ 150 m/min and 100 dpi @ 230 m/minute!
- Wi-Fi connection via Android and iOS, smartphones and tablets.
- SD card slot for future firmware and font upgrades.
- Built-in photo sensor and Aux port for optional external photo sensor.
- Anti-shock mounting for printer protection.

Smart Jet BLUE Ink Jet Printer

Embrace the Convenience of Blue.

Our new **Smart-Jet Blue** can be controlled wirelessly, with no router needed, via Bluetooth technology and easily print on almost any porous or non-porous surface you aim at it!

- **The most compact size *in the industry.***
- **Control printer via **Bluetooth** with Android smart phones and tablets.**
- **Anti-shock mounting for smooth and high-quality printing even with box irregularities.**
- Stand alone operation with wireless keyboard.
- Plug and print Hewlett Packard TIJ 2.5 inkjet technology
- 300 dpi @ 76 m/min with throw distance up to 0.25 in (6 mm)!
- Bluetooth connection via Android smartphones and tablets.
- USB 2.0 connection to print database information.
- Built-in photo sensor and Aux I/O port for external sensor, encoder, and/or alarm kit.



Smart Jet Plus Ink Jet Printer

Fastest Compact Printer Ever!

Our new **Smart-Jet Plus** is the most compact, reliable, and robust inkjet coder for packaging printing on the market!

- Large, auto-rotating color display!
- CE Approved
- Encoder capability ***built-in***.
- The most compact size in the industry
- Trusted Hewlett Packard HP45 TIJ 2.5 inkjet technology
- Faster speed, better resolution — 300 dpi @ 150m/min!
- More characters per line — print up to 150 characters per line.
- Wi-Fi connection via Android and iOS, smartphones and tablets.
- USB connection for future firmware and font upgrades.
- Built-in photo sensor and Aux port for optional external photo sensor.
- Anti-shock mounting for printer protection.



DailyJet HP1000 Hand Coder

- Print Anywhere, Everywhere

The MSSC DailyJet HP1000 Hand Coder offers a breakthrough design for true mobile use. Featuring a slim profile, the DailyJet can easily be transported, and its ultra-lightweight construction means there's less fatigue by the end user on the job site.

- Features HP 2.5 cartridge technology.

- Ultra-portable and lightweight (1.3 lbs/600 gm)
- Capable of printing anywhere and at any angle.
- Slim profile for ease-of-use.
- Prints high-resolution characters, high-quality logos, and QR codes.



Drop On Demand Printers

QM7500 Industrial DOD Ink Jet Printer - *Reliable, Proven Technology.*™

Make Coding Applications Simple.

- The QM7500 printer is a “Mark in the Box” solution. You get everything you need to begin printing in just a few minutes.
- Single Line ink jet system.
- Easy to install and setup.
- Icon-driven software.
- Intuitive Keys for ease of use.
- Automatic date codes, expiration dating, and roll over hour.
- 12 Languages available.



- **Standard Print Height: 0.375" (10 mm)**
- Optional height: 0.6" and 0.75" (15 mm and 20 mm)
- Conveyor Line Speed: 20 ft/min (6.1 m/min) to 200 ft/min (61.0 m/min)
- System uses Universal Switching Power supply: 100-240 V at 50/60 Hz.

QM1610 Industrial DOD Printer

The QM1610 is a compact ink jet printer that provides high quality, reliable, and economical printing of one or two lines of text. Whatever your needs, the QM1610 can be programmed quickly and easily. Product names, identification numbers, automatic production counts and accurate-to-the-minute time code capabilities are available at the touch of a button.

- One or two line ink jet system.
- Easy to install and setup.
- Icon keys and menu driven software.
- Up to 15 Languages supported.
- Automatic date codes, expiration dating, rollover hour.
- **Standard Print Height: 1" (25 mm)**
- Optional height: 0.75" (20 mm), 1.25" (32 mm), 1.9" (48 mm)
- Conveyor Line Speed: 20 ft/min (6.1 m/min) to 200 ft/min (61.0 m/min)
- System uses Universal Switching Power supply: 100-240 V at 50/60 Hz.



ajet 101 Ink Jet Printer

The ajet 101 is a D.O.D. ink jet printer which will print one line of 7x5 or 5x5 matrix characters. 255 text messages can be prerecorded; dates, time, Julian dates, work shifts, and consecutive numbering can all be imbedded into the text messages. The print can be reversed and/or printed upside down allowing complete freedom of placement of the heads on the conveyor line in any position.

Printer specifications:

- Electrical Requirements: 110-120 VAC, 60 Hz;
- Communications: Serial RS-232;
- Product Sensing: Built in;
- Can be externally triggered;
- Print Speed: Standard System - up to approx. 80 FPM. High Speed System - up to approx. 200 FPM;
- Print Direction: Right-to-Left or Left-to-Right. Upright or Inverted;
- Print Type: 5x5 or 7x5 Matrix. Standard or Bold (Double Dot);
- Time Coding: Built-In Real Time Clock, Shift Designator;
- Expiry Date: Built-in, Programmable;
- Counters: Incrementing or Decrementing, Separate Lot Counter;
- Printable Characters: 64 Character ASCII Set;
- **Character Heights: 15mm, 20mm or 28mm. 20mm Standard;**
- Compatible Inks: Standard Water Based for Porous Surfaces Alcohol Based for Non-Porous Surfaces MEK Based for Quick Dry Time Ink Consumption: Under controlled conditions: 1,800,000 char./gal. This may vary upon operating conditions - temperature, humidity, air pressure and dot size, etc.

ABM Marking can provide everything you need to start printing from Printer, Ink Pump, all Tubing an Fitting, Mounting Bracketry.



SIMPLE
*Easy to install.
Easy to Operate and
Maintain*

RELIABLE
*Industry Proven
Components.
Long Valve and Pump
Life*

ECONOMICAL
*Low Cost to Purchase.
Low Cost to Operate.*



PRINTING SURFACES

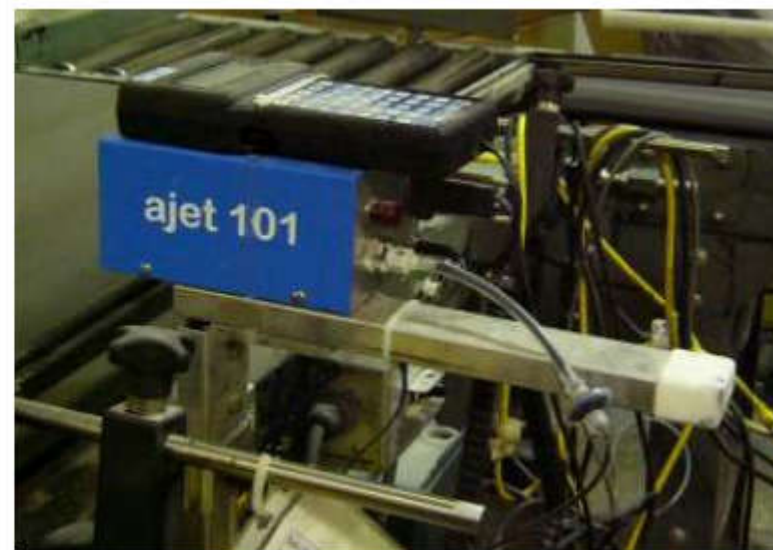
*Porous
Non-Porous*

INK TYPES

*Water Based
Alcohol Based
MEK Based*

INK SUPPLY

*One Liter
One Gallon
Five Gallon*





AIR SUPPLY Digital display

- Factory set
- field adjustable
- Intermittent operation - it runs only when needed
- Longer pump life.

Inks and Fluids:

ABM provides a variety of inks for the ajet 101 as well as other popular inkjet printers. Standard Water Based Inks - available in standard black, high contrast or midnight black, as well as red, blue and green. Non-toxic and high sunlight resistance. ® Safemark Jet Ink - water based, nonhazardous. Ingredients certified for Food, Drug and Cosmetics. Non-Porous Inks - alcohol based inks to mark on most nonabsorbent surfaces. Medium dry time. MEK (Methyl Ethyl Keytone) Based Inks - very fast dry time on virtually any surface. Recommended for metals, ceramics, plastics. Other Fluids - cleaning solvents, make-up fluids and nozzle wash fluids for all popular printers. Packed in containers from 8oz. to 15 gallon.



Part Number	Description	Retail price
55900	QM2 INK CARTRIDGE, 42ml BLACK, STANDARD	\$58.97
55900-NS	QM2 INK CARTRIDGE, 42ml BLACK, STANDARD-NON SECURE	\$64.25
55901	QM2 INK CARTRIDGE, 42ml RED, WB, FOOD GRADE	\$84.15
55950	QM2 BULK INK SUPPLY W/ CARTRIDGE, 370ml BLACK	\$262.35
55950-NS	QM2 BULK INK SUPPLY W/ CART. 370ml BLK, NO SEC	\$210.38
80000	PRINTER, SMART-JET W/BRKTRY	\$1,395.90
80000-BLUE	PRINTER, SMART-JET BLUE W/BRKTRY	\$1,955.25
80000-PLUS	PRINTER, SMART-JET PLUS W/BRKTRY	\$1,955.25
90000	DAILY JET HAND CODER	\$2,272.05
RPRLVL-QUOTE-SMARTJET	REPAIRS, QUOTED SMARTJET PRINTERS	\$59.90
80300	SMART-JET INK CARTRIDGE, 42ml BLACK, WB	\$74.25
80375	SMART-JET BULK INK SYSTEM, BLK WATER BASED. 400mL	\$282.15
80410	SMART-JET INK CARTRIDGE, 42ml BLUE, SOL STD	\$122.39
80415	SMART-JET INK CARTRIDGE, 42ml RED, SOL STD	\$122.39
82550	SMART-JET UV INK CARTRIDGE, 40mL RED, SOL UV	\$133.65
82706	SMART-JET INK SI CARTRIDGE, 40mL BLACK, SOL. ENHANCED INK DELIVERY	\$113.85
90900	DAILY JET INK CARTRIDGE, POROUS. 42ml, BLACK	\$74.25
90910	DAILY JET INK CARTRIDGE, NON-POROUS, 42ml, BLUE	\$159.39
90915	DAILY JET INK CARTRIDGE, NON-POROUS, 42ml, RED	\$159.39
90925	DAILY JET INK CARTRIDGE, NON-POROUS, 42ml, BLACK	\$113.85
90930	DAILY JET INK CARTRIDGE, NON-POROUS. 42ml, WHITE	\$173.25
80600	PHOTOCELL, 2 METER, SMART-JET FOR TRANSPARENT OBJECTS	\$217.80
80605	PHOTOCELL, 5 METER, SMART-JET W/QUICK DISCONNECT	\$266.97

80610	PHOTOCELL, SMART-JET DIGITAL W/ 10 METER CABLE	\$390.37
80805	SMART-JET PRINT DOWN BRACKET KIT	\$69.54
80810	SMART-JET POWER SUPPLY WITH US CORD END	\$46.07
80815	SMART-JET SKID PLATE	\$36.03
80820	SMART-JET LATCH AND PIN	\$67.01
80825	SMART-JET CONVEYOR MOUNT BRACKETRY KIT COMPLETE	\$194.35
80830	SMART-JET (STD ONLY) SPRING LOADED MOUNTING ASSY.	\$316.99
80835	SMART-JET FRONT COVER AND HARDWARE	\$40.20
80841	SMART-JET V1.9 CONTROLLER BOARD AND DISPLAY.	\$443.98
80846	SMART-JET V1.9 PEN DRIVER BOARD AND PHOTOCELL.	\$252.14
80850	SMART-JET KEYBOARD WITH USB CORD END (STD ONLY)	\$40.20
80855	SMART-JET SPRINGS, SLIDE MECHANISM (2 per pk)	\$8.38
80860	SMART-JET SD CARD	\$16.75
80863	SMART-JET PLUS, LATCH AND PIN	\$67.01
80865	SMART-JET PLUS ENCODER	\$475.27
80868	SMART-JET PLUS, FRONT COVER PLATE	\$15.09
80870	PHOTOCELL, SMART-JET PLUS	\$289.52
80873	SMART-JET PLUS, POWER SUPPLY, AND US CORD END	\$229.53
80875	ENCODER, EXT PHOTOCELL WIRED TOGETHER PL	\$764.78
80878	SMART-JET PLUS (ONLY) WIRELESS KEYBOARD	\$134.04
80880	ALARM BEACON, SMART-JET	\$482.52
80881	ALARM BEACON, SMART-JET PLUS ONLY	\$482.52
80882	ENCODER, ALARM BEACON WIRED TOGETHER, SMART-JET PLUS	\$764.78
80883	V1.3 MAIN BOARD, SMART-JET PLUS	\$410.46

80884	V1.9 MAIN BOARD, SMART JET-PLUS	\$410.46
80885	SMART-JET BASE MOUNTING CLAMP- SMART-JET & PLUS	\$55.29
80888	V1.3 DISPLAY BOARD, SMART-JET PLUS	\$854.45
80889	V1.9 DISPLAY BOARD, SMART JET-PLUS	\$854.45
80893	V1.3 PEN DRIVER BOARD, SMART-JET PLUS	\$206.07
80894	V1.9 PEN DRIVER BOARD, SMART JET-PLUS	\$206.07
80896	V1.9 PEN DRIVER BOARD, SMART JET-PLUS 2-WAY NEW HOUSING	\$206.07
80955	SMART-JET BULK INK RESTRAINT & BRACKETRY	\$180.94
80980	SMART-JET BULK INK BRACKET FOR 80375	\$58.65
RP80608	SMART-JET, SKID PLATE WITH PHOTOCELL OPENING	\$83.76

We offer a full range of quality equipment, inks, parts, and maintenance for all industrial printing applications. Please feel free to contact us if you have any questions.

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