



STREAMLINE 4 PRINTING SYSTEM



High Quality Print For Less

Squid Ink's Streamline 4 CIJ printing system is designed to print superior quality small characters on a variety of substrates: porous, non-porous, smooth, textured, curved, concave and more. Printing up to 5 lines of text, the Streamline offers a reliable, yet cost effective solution for virtually any small character primary packaging application.

Industrial Strength Operation

The Streamline was designed to meet the harsh demands of your application. Stainless steel cabinetry, reliable gear and diaphragm pumps, a 10.1" touchscreen keyboard and stainless steel printhead allow the Streamline to operate in the most extreme factory environments. In addition, the 3-meter printhead umbilical cord is heavy duty, yet flexible enough to reach your primary coding location. You can be confident that Streamline's rugged design will withstand the most abusive industrial environments.

Maximize Your Uptime

The Streamline is designed with the low maintenance features that users have come to rely on from Squid Ink. Streamline's self-cleaning printhead allows quick and easy automatic start-up and shutdown. A simple press of a button commands the printer to go through a start-up cycle or flush the system for shutdown. When routine maintenance is required, pump components can be swapped out within minutes eliminating the need to purchase expensive pump assemblies or schedule costly service calls.

Simple Message Programming

Streamline's simple to use programmable interface for message creation and editing allows users the ability to program messages, graphics and logos without additional software. Streamline's built-in full size touchscreen keyboard allows quick and easy message programming and retrieval for up to 26 storage areas that can include expiration dates, Julian dates, shift codes, product counts and batch numbers. Resident software accessed from the back-lit LCD display walks users through a series of prompts to program and save each message for printing on-demand. Message programming is simple and allows codes to be created, edited and printed within minutes.

Affordable Ink Jet Coding

Whether you are a seasoned pro, or if you have wanted to start printing codes on your products, but felt your budget restricted you from doing so, the Streamline offers a new level of economy. As the newest addition to Squid Ink's growing family of marking and coding systems, Streamline gives users a choice for their primary coding applications. Any way you look at it, Squid Ink's Streamline provides users with an affordable solution to meet their ink jet coding needs.

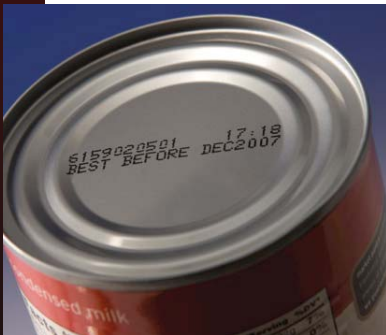
The Right Solution

Rugged design. Low maintenance operation. User friendly software. Lower cost of ownership. Your benefits go on and on. When it comes to industrial ink jet printing, rely on Squid Ink to provide the right solution for your marking and coding needs.

STREAMLINE 4 CIJ INK JET PRINTING SYSTEM

Streamline 4 Printing System Components

- Stainless Steel Controller Cabinet
- Stainless Steel Printhead with Industrial Strength Umbilical Cord
- Printhead Stand and Mounting Bracket
- Photocell and Photocell Mounting Bracket



Streamline 4 Printing System Specifications

Printer Type - Continuous Ink Jet Printing System

Print Rate - Up to 2160 characters/second, depending on print matrix

Font Matrix Capability - Up to 4 lines (7X5 dot), up to 5 lines (5X5 dot)

Font Matrix Configuration - 5X5, 7X5, 9X7, 12X10, 16X12, 24X18 and 32X24

Character Height - 1.8mm to 15mm; Up to 32 dot high font with single line of text

Throw Distance - Optimum print quality at .5" (13mm) distance from printhead to substrate

Keyboard/Display - Simple to use, touchscreen keyboard with Pinyin input method for Chinese characters; easy to read LCD backlit display

Message Storage - 26 message memory with up to 79 characters in each

Graphics - Flexible logo, graphics, and character storage; keyboard programmable characters

Software Features - Counter, lot counter, shift code, time and date, expiration date

Operating Features - Print delay, reverse print, invert print, bold print (up to 9x), auto-start self-clean

Auto-Start - Quick and easy one button start/stop process for automatic self-cleaning operation

Communication Interface - Standard connections for shaft encoder, product detect and RS-232 serial port

Product Sensor - Diffuse beam photocell included; additional photocells available

Printhead - Compact and durable stainless steel design, omni-directional set-up capability

Printhead Dimensions - 10 (25.4cm) long, 1.5 inches (3.8cm) in diameter

Printhead Cable - Vinyl-covered armored conduit, 10' (3m) umbilical length

Cabinet Construction - Wall mountable or free standing stainless steel cabinet

Cabinet Dimensions - 337mm X 338mm X 600mm

Electrical Requirement - 110/220VAC, 50/60Hz

Operating Environment - 40°F - 115°F (5° - 45°C)

Humidity Range - 30 - 95% relative humidity, non-condensing

Weight - 57 lbs. (26kg)

Inks - Comprehensive range of inks for a variety of applications and industry requirements

Streamline 4 Optional Accessories

Print head positive air kit

Visual status indicator

Audible alarm

LAN port with networking capability

Shaft encoder - For operation with variable speed conveyors; required for printing barcodes

Starter Kit - Includes ink, make-up, cleaner, flush kit, hand cleaner and latex gloves



Marking the future of on-demand printing®

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