



JETLINE PRINTING SYSTEM



Out With The Old, In With the New

Introducing the newest technology to combine with large character DOD printing in years. Say goodbye to outdated keypads and two-line backlit input devices and hello to full color touchscreens and USB connectivity. The Jetline offers the durability, versatility and productivity you have come to rely on from Squid Ink in a bold, new package featuring today's updated technology. The Jetline offers more options for making your mark: water-based systems for printing on porous surfaces like corrugated cases, or solvent-based systems for printing on non-porous products like plastics, metals or more.

More Brain, More Brawn

The Jetline is upgraded with software features that coding and marking users need most: virtually unlimited message memory, user definable time and date, expiration date, and sequential code printing, as well as a shift organizer to automatically separate and code different work shifts within your packaging operation. The Jetline also comes standard with a shaft encoder input for packagers using a variable speed conveyor. Again, offering all of the functionality needed for even your most difficult coding and marking applications.

Innovative Technology, Proven Reliability

The Jetline utilizes Squid Ink's patented microchanneling technology, eliminating the need for a costly array of fluid valves. Squid Ink's proven plunger technology distributes ink through a series of channels, keeping production and maintenance costs to a minimum, especially when compared to the costly valve technology common in most ink jet printers today. As the newest addition to Squid Ink's growing family of marking and coding systems, the Jetline gives users more choices for their coding applications.

Take The Easy Way Out

The Jetline is designed to work as an integral part of your day-to-day packaging operation. Jetline's new full color touchscreen provides access to the system's internal messages and print functions. Messages are created and edited on Squid Ink's easy-to-use Orion™ PC Software and transferred via Ethernet or USB device. For the advanced user, multiple Jetline printing systems can be connected via Ethernet and controlled through one central Orion™ print station. Jetline's easy-to-use touchscreen and user-friendly software makes everyone involved a smooth operator.

Less Maintenance = Less Downtime

The Jetline is engineered inside and out for industrial strength operation. UL, CE, and CSA certified (pending), the Jetline features a durable touchscreen, heavy-duty high impact nylon cabinet construction, and proven operation in the most extreme factory environments. In addition, the water-based Jetline utilizes Squid Ink's patented SQ-60™ no-clog ink, allowing users to leave the ink in their printheads for an extended period of time without flushing or cleaning. You can be confident that Jetline's rugged design will withstand the most abusive industrial environments while providing superior quality print.

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.

GO WITH THE FLOW.

SQUID INK
MANUFACTURING

JETLINE PRINTING SYSTEM

Jetline Printing System Components

- Integrated Printing System with Touchscreen User Interface
- Photocell
- Photocell Mounting Bracket



4.3" color touchscreen and user-friendly software offers simple message recall.



The 750ml no-mess can ink system provides the uptime you need in your operation.



Squid Ink's proven plunger technology keeps production and maintenance costs to a minimum.



Jetline Printing System Specifications

Printer Type	Large character DOD ink jet printing system
Printhead Height Options	.75" (1.9cm) or .5" (1.3cm) – with capability to print 7-dot characters 1.75" (4.5cm) or 1" (2.5cm) – with capability to print 16-dot characters, or multiple lines of 7-dot characters
Print Speed	Up to 175 feet/minute (61m/minute) line speed
Touchscreen	4.3" (11cm) full color touchscreen display for message recall and printer control
Communication Interface	USB interface for message upload or download Ethernet interface for connection to PC or wireless device
Product Sensor	Diffuse beam photocell (12V) or hardware sinking signal standard; other photocells optional
Cabinet Construction	High impact polyamide (Nylon)
Controller Dimensions	5.2" (13cm) H x 5.7" (14.5cm) W x 12" (30.5cm) L
Controller Weight	5.1 lbs. (2.3 kg)
Electrical Requirements	90-250 VAC, 50/60Hz, 65 W
External Air Requirements	No external air required
Operating Environment	32°F (0°C) to 120°F (50°C)
Storage Environment	32°F (0°C) to 120°F (50°C)
Substrate Capabilities	Porous or non-porous surfaces
Ink Volume	750ml no-mess can
Agency Certifications	CE certification (pending)

Jetline Software Specifications

Message Create/Edit	All message creation and editing done via included Orion™ software program and transferred via Ethernet or USB device
Time and Date	User definable time and date codes, including Julian dates and expiration dates
Item Numbering	User definable counter and lot counters
Shift Codes	User definable shift codes with automatic rollover
Printing Features	Reverse, inverse, invert, rotate, variable print density
Message Length	2000 character length per message
Message Locations	2 GB of memory locations (approximately 60,000 messages) stored by alphabetical naming scheme
Low Ink Indicator	Warning messages alert user on the touchscreen
Shaft Encoder Output	Resident software allows communication with shaft encoder for variable speed conveyors

Jetline Optional Accessories

Starter Kit	Includes ink, cleaner for flushing the system, spray bottle of external cleaner, hand cleaner and cloth wipes for the printhead
Shaft Encoder	Allows for operation with variable speed conveyors
Conveyor Mounting Bracket	Provides stable mount to conveyor or other material handling equipment
Printer Stand	Provides stand-alone mount for the Jetline printing system



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