



SQ-SERIES HOT ROLL CODERS

Simple Product
Coding – Day
In, Day Out



Proven Systems For Reliable Coding

Squid Ink's SQ Series of hot ink roll coders provide automatic printing of production dates, batch numbers, and other related information on a variety of package substrates for the snack food, bakery, or confectionary industries. The systems easily mount on vertical or horizontal form/fill/seal machines to print codes on films, paper, and more. The SQ ink roll coders are proven systems users can depend on for reliable product coding.

More Options To Make Your Mark

The SQ Series includes a range of systems capable of printing from 300 pieces per minute, up to 900 per minute. Font sizes range from 1.5mm – 5.0mm, giving users plenty of options to make their mark. Code changes are made easy with the systems' easy to use type holder and high quality brass type.

Mount Any Which Way

Squid Ink's hot roll coders will mount to vertical or horizontal form/fill/seal machines, giving users the ultimate in flexibility. Mounting bracketry is available in a variety of widths to support your specific equipment, and is included with every printing system.

Become An Easy Operator

The SQ Series controller is easy to operate even for first time users. Diagnostics monitor the printhead temperature, print delay, and print signal to keep the line running with minimal intervention. Temperature is constantly monitored to deliver high quality, consistent print—code after code.

Reliability For The Real World

The SQ Series coders are designed to meet the harsh demands of your application. Aluminum construction and a durable controller keypad allow the Squid Ink hot roll coders to operate in the most extreme factory environments. You can be confident that the SQ Series' rugged design will withstand the most abusive industrial environments while providing superior quality print.

Mark Your Product, Not Your Hands

Ink rolls are available in a variety of colors and widths to meet your specific coding requirements. Depending on your application, substrate, and environment, a range of ink roll formulations are available to produce instant dry and highly legible codes with excellent permanency. No-mess ink rolls are easy to change and run continuously throughout the shift without operator intervention.

The Right Solution

Rugged design. Low maintenance operation. Easy to use systems. Low cost of ownership. Your benefits go on and on. When it comes to industrial printing, rely on Squid Ink to provide the right solution for your coding and marking needs.

GO WITH THE FLOW.

SQUID INK
MANUFACTURING

SQ-SERIES

HOT ROLL CODERS

SQ-Series Hot Roll Coder System Components

- Printhead and data cable
- Controller unit
- Mounting bracket and roller bars
- Product sensor

SQ-Series Hot Roll Coder System Specifications

	SQ-1100A	SQ-1300A	SQ-1500
Applications	Form/Fill/Seal	Form/Fill/Seal	Form/Fill/Seal
Substrate capabilities	Films, plastic, paper and more	Films, plastic, paper and more	Films, plastic, paper and more
Max. print area	40mm x 60mm	40mm x 60mm	40mm x 60mm
Max. cycle rate	300 prints per minute	600 prints per minute	900 prints per minute
Surface speed	35m per minute	50m per minute	70m per minute
Ink roll	Hot ink roll	Hot ink roll	Hot ink roll
Print orientation	Horizontal and vertical	Horizontal and vertical	Horizontal and vertical
Font sizes	1.5mm – 5.0mm	1.5mm – 5.0mm	1.5mm – 5.0mm
Print capabilities	Up to 13 lines Up to 20 characters per line	Up to 13 lines Up to 20 characters per line	Up to 13 lines Up to 20 characters per line
Electrical requirements	115V, 50Hz, 100W	115V, 50Hz, 100W	115V, 50Hz, 100W
Weight - printhead	3.5 kg	4.0 kg	4.0 kg
Weight - controller	1.5 kg	2.0 kg	2.0 kg
Mounting bracketry	Included	Included	Included
Sensor	Proximity sensor, photo sensor or PLC	Proximity sensor, photo sensor or PLC	Proximity sensor, photo sensor or PLC
Optional pre-heater	Available for all roll coders; pre-heats hot ink roll and type holder for increased efficiency		



Easy to use controller provides diagnostics to monitor the coding process and keep the operation running.



Clean, solvent-free ink rolls produce instant dry and highly legible codes with excellent adhesion.



Marking the future of on-demand printing®

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