



World Class Printing Systems
for **Real World Applications**



SQ-TTO

FLEXIBLE PRINTING FOR FLEXIBLE PACKAGING

The Squid Ink line of TTO coders offers consistent, high resolution print quality for users in a number of industries including food, healthcare, cosmetic, pharmaceutical, and more. When you need to print lot codes, date codes, barcodes, or logos on flexible film, you're sure to find the right solution with Squid Ink's new TTO series of printers.

VERSATILE PRINT OPTIONS

Squid Ink offers intermittent and continuous TTO equipment capable of printing 32mm x 46mm with our SQ-32i model, and 32mm x 106mm with our SQ-32c continuous model. For applications requiring more print information, the SQ-53i TTO printer offers a print area of 53mm x 53mm and 53mm x 106mm with the SQ-53c continuous model. The intermittent SQ-32 and SQ-53 models are capable of printing at speeds of up to 500PPM.

MAKE YOUR MARK

Squid Ink TTO coders use thermal printheads paired with thermal transfer ribbon to apply a consistent and reliable mark on your products. The SQ-32 and SQ-53 models offer high speed printing of incredible looking variable text, serial numbers, barcodes, and graphics at a razor-sharp 300 DPI. Our TTO machines also feature arm ribbon control to prevent ribbon breakage, and a 600 meter length ribbon provides long run times between ribbon changes. Best of all, Squid Ink's TTO printers minimize the ribbon gap between prints to 0.5mm or less to save ribbon and increase efficiency.

EASE OF USE

SQ-32 and SQ-53 Series TTO printers are designed to work as an integral part of your day-to-day packaging operation. A simple, easy-to-use 7" full color touchscreen controller provides a quick and easy way to program, edit, and recall messages right at the production line. Multiple messages can be stored on a USB drive and transferred from coder to coder for quick and simple message changes.

IN-LINE OR OFF-LINE PRINTING

Squid Ink's TTO coders easily mount to intermittent or continuous vertical or horizontal form/fill/seal machines, pouch filling machines, or tray-sealing machines to give users the ultimate in flexibility. Mounting bracketry is available to support your specific equipment, and can be adapted to fit virtually any packaging machine.

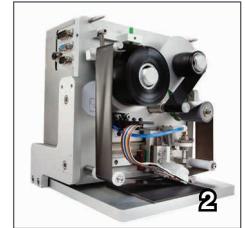
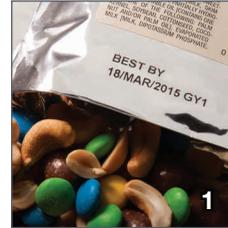
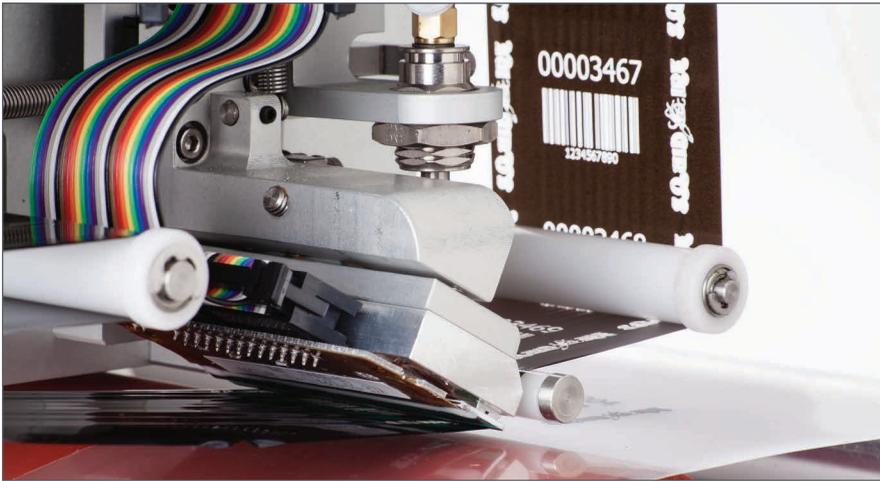
THE TTO ADVANTAGE

If you've wanted to begin thermal transfer coding, but felt your budget restricted you from doing so, Squid Ink's line of TTO printers offer a new level of economy. As a new addition to Squid Ink's growing family of industrial equipment offerings, Squid Ink's line of TTO printers gives you more solutions for your coding applications at an affordable price. Any way you look at it, Squid Ink TTO systems provide significant benefits to your manufacturing process.

THE RIGHT SOLUTION

Rugged design. Low maintenance operation. Low cost of ownership. Your benefits go on and on. When it comes to your TTO coding needs, rely on Squid Ink to provide the right solution for your flexible packaging applications.





1) Consistent high quality text, date codes, lot codes, barcodes and more at 300DPI

2) Squid Ink TTO Series coders are built with quality and designed to work as an integral part of your day-to-day packaging operation

3) A simple, easy-to-use 7" full color touchscreen provides a quick and easy way to program, edit, and recall messages

4) Squid Ink supplies quality thermal transfer ribbon in a variety of sizes and colors

Model	SQ -32i	SQ -32c	SQ -53i	SQ -53c
Print Area	32mm x 46mm	32mm x 106mm	53mm x 53mm	53mm x 106mm
Print Density	300 DPI (12 dots /mm)			
Print Speed	225mm/s; 500PPM	650mm/s; 300PPM	225mm/s; 500PPM	650mm/s; 300PPM
Ribbon Size	33mm x 600M		55mm x 600M	
Ribbon Gap	0.5mm or Less			
Touchscreen Interface	RS232 Industrial Port; USB for Message Transfer or Peripheral Device			
Hardware Interface	Input: Print Trigger Output: Print, Warning, Fault	Input: Print Trigger, Encoder Output: Print, Warning, Fault	Input: Print Trigger Output: Print, Warning, Fault	Input: Print Trigger, Encoder Output: Print, Warning, Fault
User Interface	Job creation without PC Self - Diagnostic Warning and Fault Information 7" Full Color Touchscreen Durable Metal Casing Horizontal and Vertical		Job creation without PC Self - Diagnostic Warning and Fault Information 7" Full Color Touchscreen Durable Metal Casing Horizontal and Vertical	
Print Body	Image Rotation Font Selection Logo Support, Serialized Data Real Time, Date, Expiry Date		Image Rotation Font Selection Logo Support, Serialized Data Real Time, Date, Expiry Date	
Power Supply	100 - 120VAC or 220 - 240VAC			
Air Requirements	Max 6.0 Bar 90psi Compressed Air			
Operating Environment	Temperature: 34°F - 104°F Humidity: 0 - 90%			

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