Thermal Transfer Overprinters

ID TECHNOLOGY

THERMAL TRANSFER OVERPRINTERS FOR EVERY

ID Technology offers a comprehensive range of high-speed thermal transfer over-printers for intermittent and continuous motion vertical and horizontal form, fill & seal machinery.

S-MODEL THERMAL TRANSFER OVERPRINTER

The S-IM Intermittent Overprinter by EPD was designed primarily for installation in labeling lines and packaging machines where high quality coding is required. The S-IM model delivers a print area 53 mm X 55 mm and can run at speeds up to 600 mm/sec. This frees up new resources for intermittent labeling and packaging machines allowing them to exploit their full potential when the S-IM has been fitted.

The S-CM Continuous Overprinter works continuously at speeds up to 1,000 mm/sec at 300 dpi and is designed to accommodate even the most complex applications.

The S-CM delivers print areas up to 53 mm X 2,400 mm without sacrificing print speed or quality.

The S-CM features EPD's patented FADING and RETRACTION technology. Savings of up to 80% on the original ribbon consumption may be achieved.

Simple, robust design makes the COMMUNICATOR maintenance free

THERMAL TRANSF

CODING REQUIREMENT

COMMUNICATOR THERMAL TRANSFER OVERPRINTER

The COMMUNICATOR delivers the flexibility to print from 50 mm/sec to 1,400 mm/sec. The COMMUNICATOR is designed to print high quality images during extreme accelerations and decelerations – following the packaging machine's speed. This means the COMMUNICATOR can be integrated into both intermittent and continuous packaging lines. The production line will then have optimum flexibility – regardless of whether it is continuous or intermittent.

- Ability to use 1,400 meter foil rolls – 50% increase vs. our closest competitor
- Robust maintenance-free mechanical design
- Simple rapid foil replacement

UNICONTROLLER

All IDT Thermal Transfer Overprinters feature the Unicontroller control and input device. The Unicontroller has a 5.7″ LCD touch screen with an easy, accessible menu structure. This feature allows the user to easily adjust the print message using the touchscreen or external PC software.

- Built-in compact flash card
- Network enabled
- Built-in Ethernet port

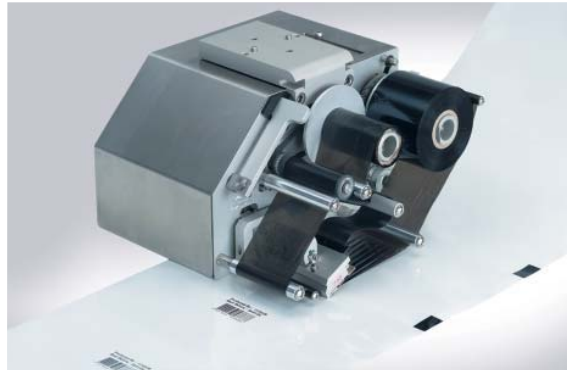*Standard 5.7" LCD touch screen Unicontroller*

Unicontroller for harsh environments

ER OVERPRINTERS

ID TECHNOLOGY: YOUR EXPERT FOR PRINTING SOLUTIONS

ID Technology has decades of experience in labeling, coding and marking. Our specialists stand ready to help you design a turn-key identification system specifically for your environment and products. No matter how big or small your coding requirements may be, from continuous to intermittent, we offer a wide range of thermal transfer overprinters to meet your production line's every need.

ID TECHNOLOGY

FADING AND RETRACTING TECHNOLOGY FOR MAXIMUM RIBBON CONSUMPTION

All ID Technology continuous overprinter models feature patented FADING and RETRACTING technology to maximize ribbon usage. EPD's exclusive system controls the foil feed in both directions. If there is a smaller interval between two prints, the printer will reset the ribbon automatically, thus eliminating foil waste. The patented "Fading" system results in the print used from the ribbon being less than the actual print achieved – a feature which for many users will reduce the cost of labeling by as much as 20% in relation to competing printers.

Used ribbon and print result when Fading is activated

Used ribbon and print result when Retraction is activated

&GEORGE R. DOUGLAS
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