![Cobalt Systems logo](COBALT SYSTEMS)

Continuous Operation Print and Apply

Continuous print and apply solutions with 'Nonstop' technology. For secure, efficient printing and application of labels.

Why use continuous operation?

When production and packaging lines can't afford to stop, continuous operation setups provide security and maximum uptime.

Continuous operation configurations are designed to ensure that fast, efficient, and accurate labelling can take place regardless of machine label replenishment, repairs or routine maintenance. If you can't afford to stop your line, continuous operation labelling provides production teams the peace of mind that the line will continue to run, whatever happens.

Downtime and print errors are both issues that can cost time and money for packaging lines – both solved with continuous operation. The systems can be configured to run 24 hours per day, seven days per week with a 99.9% performance efficiency, helping to keep the most vital packaging lines – such as in pharmaceuticals and FMCG food manufacturing – running nonstop, without errors.

Nonstop

24/7 operation

Built-in redundancies

What is continuous operation?

Cobalt print and apply labelling machines can be set up in series of two plus machines, building incredible levels of redundancy into your packaging line.
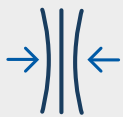
With the machines in series, the primary machine prints the label and verifies barcode quality in real time using Cobalt Sentinel Onboard. Once applied, Sentinel validates it has been applied successfully and reads to an acceptable standard, if not, the next head will automatically kick in and apply the same logic (print, verify, apply, validate).

In addition, continuous operation provides security when it comes to replenishing supplies, repairing machines, and scheduling downtime for any reason. If one machine has to be taken out of service temporarily – such as to change a printhead or replenish label media, the subsequent machines in the series can continue running in a continuous operation setup even while the first is out of use.

Equally if the speed of the line increases to accommodate additional production, additional heads can share the load. The number of heads required is dictated by the application speeds and customers' redundancy requirements.

Print and apply machines configured in series

Resilience against unplanned downtime

Multiple points of failure detection for 100% accurate labelling

24/7 non-stop continuous operation.

Get in touch with Cobalt Systems

For more information about our continuous operation print and apply configurations, contact the Cobalt team for expert advice on how we can work to improve the efficiency of your production line. With a wealth of experience installing continuous operation setups in a range of industries and manufacturing settings, you can trust that we'll find a solution that suits your requirements.

Call 01270 539800 or email sales@cobaltis.co.uk

COBALT SYSTEMS

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