DIAGRAPH

HOT FOIL CODER –
ALLEN S-COMPACT

The best hot foil printing system on the market.
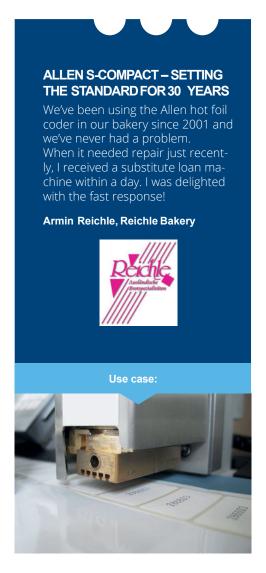
simple   competent   reliable

HOT FOIL CODER – ALLEN S-COMPACT

Designed for the highest cycle rates.

ALLEN S-COMPACT – SETTING THE STANDARD FOR 30 YEARS

We've been using the Allen hot foil coder in our bakery since 2001 and we've never had a problem. When it needed repair just recently, I received a substitute loan machine within a day. I was delighted with the fast response!

Armin Reichle, Reichle Bakery

Use case:

Reliable and robust

Since the introduction of labeling requirements for packaging, hot foil printing systems have been a tried and tested solution. The S-Compact systems are sophisticated, reliable and robust, which they demonstrate on a daily basis even with high cycle rates.

They are especially suitable for labeling applications where the print task is not frequently changed. Even today, hot foil coding machines are the ideal solution when applying dates or graphics. The result is print images of the highest quality at low cost.

Printer control

Via the printer control, you select the print time and can also trigger printing manually. The display shows the print temperature and any error messages that occur.

Hot foil ribbons

Our hot foil ribbon has been developed especially for hot foil printers and it ensures the highest quality, even with high-speed printing.

Typically, our customers prefer black ribbon but we also supply other colors.

Device mounts

We supply suitable device mounts for every installation.

Types and type holders

We supply T-slot types, straight types and special types with almost all engraving variants.

Various type holder designs, with and without clamps, stereo plates, and numbering machines complete our range.

Our team of experts will be happy to advise you on the right mounting accessories and the right color foil.

Product benefits

✓ Robust and reliable

✓ No software required

✓ Stamping possible without ribbon

✓ Very high cycle rates possible

✓ Print area up to 50 x 30 mm

✓ Highest print quality

REPLACEMENT CASSETTE
Fast ribbon replacement through replacement of the magazine.

TYPE HOLDER
Wide range of types and type holders.

COLORFOIL FEED
Color foil feed continuously variable.

TECHNICAL DATA

ALLEN S-COMPACT HOT FOIL CODER

Print area	max. 50 × 30 mm
Performance	up to 800 prints/min.
Cycle time	0.02 – 1.0 sec. (in 1 ms steps)
Dimensions (H × W × D)	200 × 198 × 142 mm
Foil measurement	Width max. 52 mm; length 305 m; Ø max. 96 mm
Temperature (variable)	70 °C – 210 °C
Air consumption	max. 72 l/min (at 4 bars and 600 cycles/min)
Electrical connection	110 V – 240 V; 50/60 Hz
Signal inputs/outputs	Print signal, ribbon end, low ribbon warning, digital temperature control