# Allen Coding Compact

Online Hot Foil Coders for the Food, Pharmaceutical, Cosmetic and Chemical Industries Allen Coding Compact Hot Foil Coders offer consistently high print quality on a wide range of substratum, an extensive range of print areas and speeds, and a quick change foil magazine that reduces downtime. These coders also offer a patented foil indexing system that minimises foil wastage and a variable temperature and dwell setting, giving excellent print quality control.













Online hot foil coders are used to code expiration dates, product identification information and lot/batch numbers onto labels and packaged products. With a vast range of frame designs, they are suitable for installation onto a wide range of packaging and labeling machines.

Compact, reliable and robust, Allen Coding Systems's Compact Hot Foil Coders offer an exceptionally high print quality and a wide range of options to suit most applications.

All coders have a quick foil change magazine with foil run out warnings fitted. This allows the operator to change foil immediately, reducing downtime. The coder is also fitted with a patented foil indexing system that minimises foil wastage.

The Compact range can be fitted with a variable temperature setting that enables the operator to adjust the temperature accordingly with the substrate being run as well as a temperature indicator for increased security.

Other options include extended reach and low print models for restricted spaces. An IP65 version is available, designed to work consistently within dusty and wet environments. A comprehensive range of clip in typeholders is also available giving complete print layout flexibility.

## **Features**

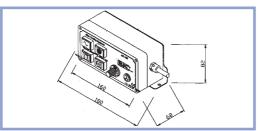
- Online coders for packaging and labeling machines
- · Compact, reliable and robust
- Exceptionally high print quality
- A wide range of print areas available
- Comprehensive range of typeholders



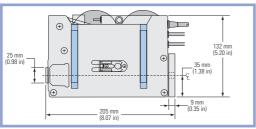
# **Allen Coding Compact Hot Foil Coder**

	Model	Specification
General Specifications		
Print Area (maximum)	40/15hs	38 mm x 15 mm (1.50 in x 0.59 in)
	40/25c & 40/25s	38 mm x 25 mm (1.50 in x 1.00 in)
	60/35	58 mm x 35 mm (2.28 in x 1.38 in)
	80/45	78 mm x 45 mm (3.07 in x 1.77 in)
Performance Specifications		· · · · · · · · · · · · · · · · · · ·
Speed (maximum)	40/15hs	600 per minute
	40/25s	400 per minute
	40/25c	300 per minute
	60/35	250 per minute
	80/45	150 per minute
Functional Specifications		
Foil Run Out Warning	40/25c, 60/35 & 80/45	Optional
	40/25s & 40/15hs	Standard
Operating Temperature	40/25c, 40/25s & 40/15hs	+130°C to +160°C (+266°F to +320°F)
	60/35 & 80/45	+130°C to +180°C (+266°F to +356°F)
Dwell Time	All models	0.03 - 0.50 seconds
Physical Specifications		
Printhead Size	40/25c, 40/25s & 40/15hs (153M / 500ft mag)	120 mm x 140 mm x 205 mm (4.72 in x 5.50 in x 8.07 in)
(Max Outside Dimensions)	60/35	140 mm x 155 mm x 214 mm (5.51 in x 6.10 in x 8.43 in)
(Width x Height x Length)	80/45	194 mm x 190 mm x 225 mm (7.64 in x 7.48 in x 8.86 in)
Foil Size	40/25c, 40/25s & 40/15hs	40 mm x 153 m or 305 m (1.57 in x 500 ft or 1000 ft)
	60/35	60 mm x 153 m (2.36 in x 500 ft)
	80/45	80 mm x 153 m (3.15 in x 500 ft)
Minimum Air Supply	40/25c & 40/25s, 40/15hs & 60/35	4 bar (60 PSI), 16cc per cycle
	80/45	4 bar (60 PSI), 30cc per cycle
Electrical Supply	40/25c, 40/25s & 40/15hs	220-240 VAC 50 Hz, 110-120 VAC 60 Hz
	60/35 & 80/45	220-240 VAC 50 Hz, 110-120 VAC 50/60 Hz
Printhead Weight	40/25c, 40/25s, 40/15hs	4.5 kg (9.9 lb)
	60/35, 80/45	6.0 kg (13.2 lb)

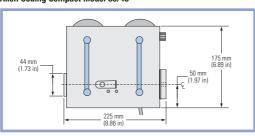
#### **Control Module**



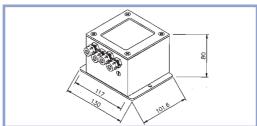
### Allen Coding Compact Model 40/25



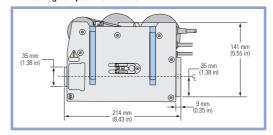
#### Allen Coding Compact Model 80/45



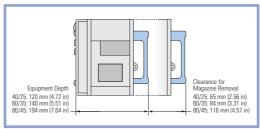
#### **Power Pack**



## Allen Coding Compact Model 60/35



#### Allen Coding Compact Foil Models - Side Dimensions



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