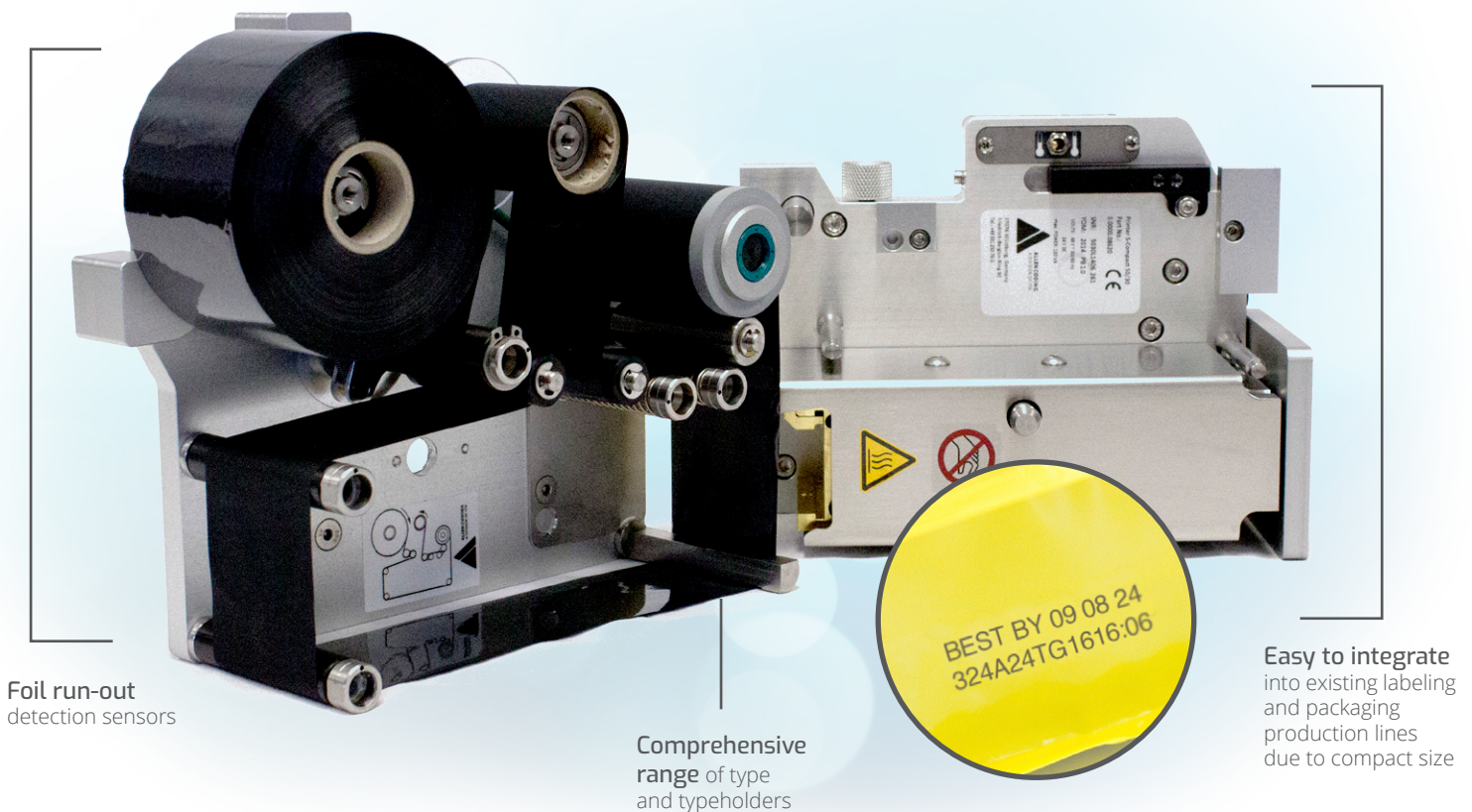# DIAGRAPH

ALLEN HOT FOIL CODERS

The Allen Hot Foil coders specialize in high-speed product identification applications in food, pharmaceutical, industrial and cosmetic applications — reaching up to 800 prints per minute. Both 50/30 and 40/25c models can be used as standalone systems or integrated into existing production lines.

Foil run-out
detection sensors

Comprehensive range of type and typeholders

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Easy to integrate
into existing labeling and packaging production lines due to compact size

KEY FEATURES

- **Consistent high quality** print at high speeds
- **Product identification** coding including lot codes, batch codes and expiration dates
- **Simple operation** ideal for food, pharmaceutical, industrial and cosmetic applications
- **Reliable, robust and durable design** even under extreme conditions

SPECIFICATIONS

	50/30	40/25c
Print Area	48mm W x 30mm H	38mm W x 25mm H
Performance Specifications	Up to 800 Prints Per Minute	Up to 300 Prints Per Minute

Functional Specifications	50/30	40/25c
Ribbon (Foil) Run Out Warning	Low Foil Warning and Foil Run-Out Sensors	Foil Run-Out Sensor
Print Temperature Adjustable Range	158°F (+70°C) to 410°F (+210°C)	266°F (+130°C) to 320°F (+160°C)
Dwell Time	0.01 – 1.00 Seconds	0.03 – 0.50 Seconds

Physical Specifications	50/30	40/25c
Printhead Size	209mm W x 205mm H X 142mm D	140mm W x 205mm H x 120mm D
Ribbon (Foil) Size	52mm X 305m (Inside Wound) 2" x 1000' (1" Conversion Kit Available)	40mm x 153m (Inside Wound) 1 1/2" x 500' (1" Conversion Kit Available)
Minimum Air Supply	4 Bar (60 psi)	
Power Supply	110V AC or 220V AC	
Printhead Weight	13.2 lbs	10 lbs
Frame Size	420mm W (Max) x 307mm H (Max) x 108mm D (Max)	

RIBBON

Diagraph manufactures hot foil coder ribbon specially for our line of hot foil printers.

- Consistent high performance prints on a variety of substrates like OPP, PE, PET, coated and uncoated paper and more
- Available in black, white, blue, yellow, green and red

Contact our Ribbon Specialist for exclusive ribbon pricing offers. Call **1.800.722.1125** or visit **Diagraph.com** to chat.