



LabelMarker Advanced

High-Speed Laser Marking and Kiss Cutting of Labels

The LabelMarker Advanced is a dedicated system for marking and kiss cutting of labels. The integrated high performance laser enables high throughput and superior quality.

Laser processed labels support high grade of flexibility in content and shape. The use of laser specialized foils increase counterfeit safety, by destruction upon removal attempt. Label layout design and manufacturing sequence control are configured using an intuitive and easy to operate human machine interface.



FEATURES & BENEFITS

- Available with DPSS or fiber laser marker
- Economic footprint, integrated all-in-one system
- Integrated foil unit for transportation, positioning and processing of continued foils
- Automatic foil cutting and foil end warning
- All common laser label materials possible
- Easy link to master execution systems
- Object orientated layout design software VLM (Visual Laser Marker)
- Splice detection

OPTIONS

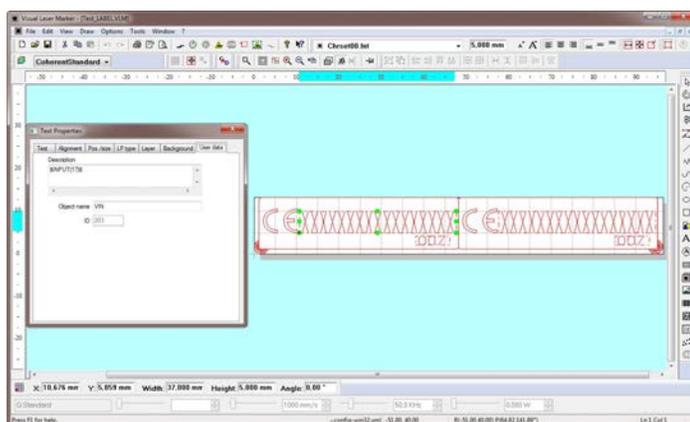
- Individual collection trays sizes
- Displacement units
- Barcode reader
- Exhaust system, fume extractor

SPECIFICATIONS	PowerLine		
	F 30-1064	F 50-1064	E Air 25-1064
Type	Fiber	Fiber	Diode-Pumped Solid State
Laser Power (W)	30	50	25
DIMENSIONS			
Housing (L x W x H)	1115 x 800 x 1524 mm (43.9 x 31.5 x 60.0 in.)		800 x 800 x 1524 mm (31.5 x 31.5 x 60.0 in.)
Weight	370 kg (815 lbs.) max. - depending on configuration		
ENVIRONMENTAL			
Operational Temperature	+15° to +35° C (+59 to +95 °F)		
UTILITY			
Electrical (VAC)	400 V (±10%), 3P; N; PE		
Frequency (Hz)	50/60		
Operating Power (W)	4 kVA		
FOIL			
Width (mm)	100 or 120		
COOLING			
	Air		

LABELMARKER ADVANCED SOFTWARE

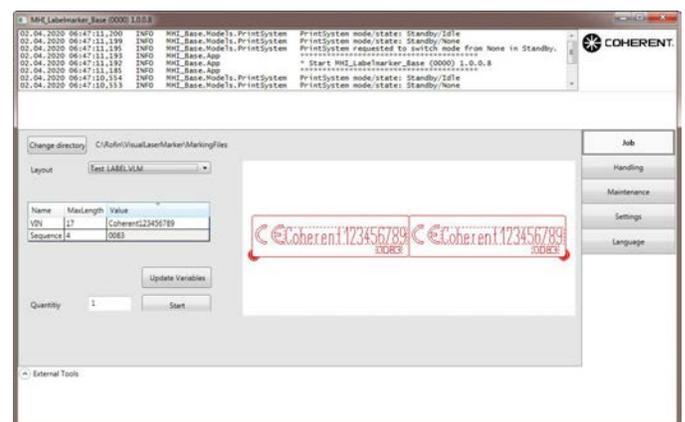
VLM Visual Laser Marker

Object orientated WYSIWYG graphical editor and layout designer



VMC Foil2

Manufacturing sequence control to integrate the system into a production environment



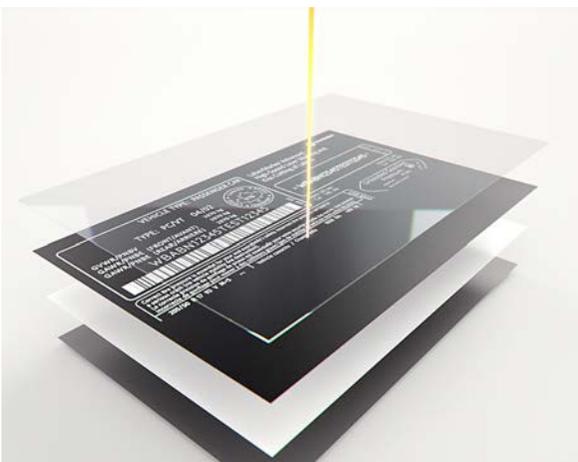
LABELMARKER ADVANCED FOIL UNIT

- Modular system to transport, position, and process label material
- Foil width 100 mm or 120 mm
- Feed channel and pressure pad for safe foil transport
- Vacuum plate for flattening the foil in the processing chamber
- Mechanical knife for label carrier sheet singulation
- Splice detection and foil end warning
- Easy to remove, maintenance friendly



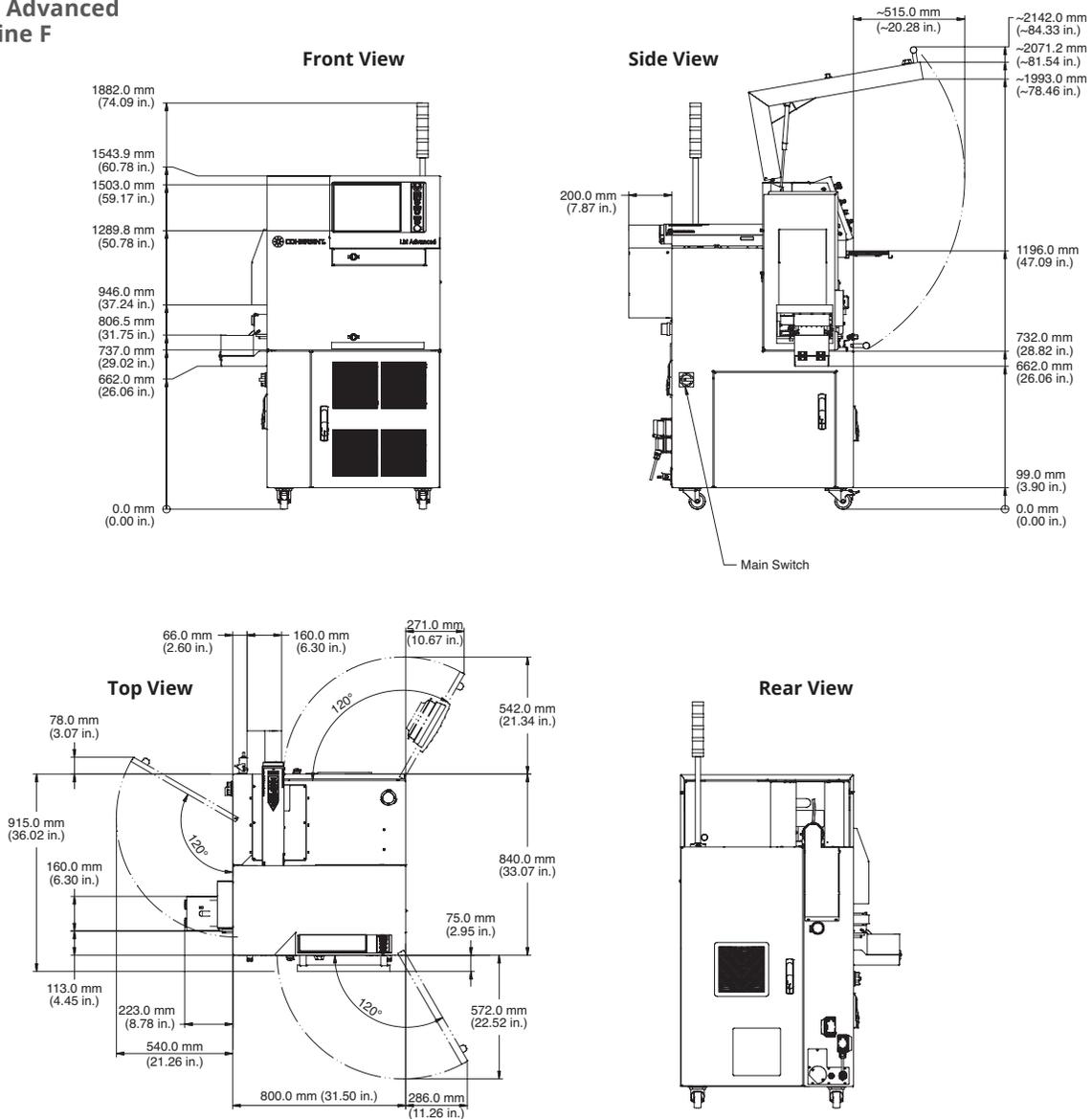
VIN FOIL MATERIAL

- Made of color laser film or ablation foil
- Specialized label materials, easy to destruct as counterfeit safety features
- Two layer structure, acrylate based foil, and colored cover layer
- Base foil carries adhesive, covered with a protective carrier paper



MECHANICAL SPECIFICATIONS

LabelMarker Advanced with PowerLine F



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Coherent follows a policy of continuous product improvement. Specifications are subject to change without notice.

Coherent offers a limited warranty for all LabelMarker Advanced Systems. For full details of this warranty coverage, please refer to the Service section at www.coherent.com or contact your local Sales or Service Representative.
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