



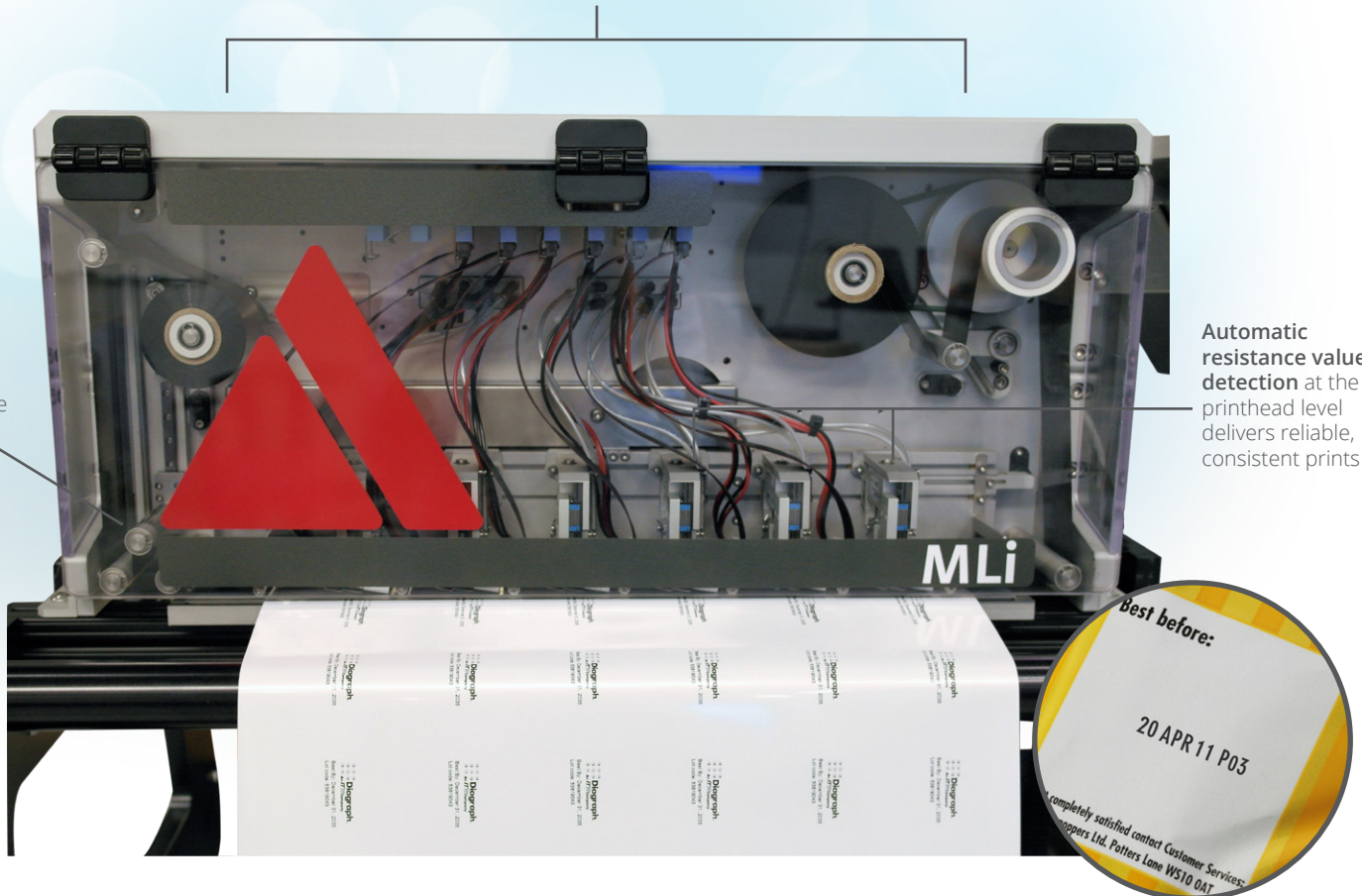
ALLEN MLI-NE THERMAL TRANSFER MULTI-HEAD PRINTER

The multi-head Allen MLI-NE thermal transfer printer is ideal for multi-lane form, fill and seal applications in the food and beverage industry like sachets or stick packs, and pharmaceutical industry applications like blister packs and IV bags. This 8-head system offers high variable print speeds of up to 300 mm/s.

Unified modular design integrates easily into vertical form, fill and seal (VFFS) machines and horizontal form, fill and seal (HFFS) machines

Reduced downtime and monitoring with a clean, efficient single consumable and easy front panel access

Automatic resistance value detection at the printhead level delivers reliable, consistent prints



KEY FEATURES

- **High throughput** with up to 560 messages per minute
- **Prints high quality barcodes, text and graphics** on porous and non-porous surfaces
- **Less downtime and intervention** with long-lasting near edge thermal printheads
- **Flexible printhead position configuration** allows for quick lane size adjustments during changeovers



SPECIFICATIONS

Controller	a:touch2
Communications	Ethernet/Serial

Frame Size	
Height	275 mm
Depth	280 mm
Width	620 mm / 820 mm / 1020 mm

Ribbon	
Ribbon Length	1000 m max.
Ribbon Width	60 mm
Ribbon Diameter	110 mm max.
Ribbon Type	Externally Coated

Print Area	System Type		
	620	820	1020
Stroke Area	40/90/140 mm	40/90/140 mm	40/90/140 mm
Max. Print Area	410 mm	610 mm	810 mm
Max. Number of Near Edge Printheads	7	8	8

Near Edge Printheads	
Max. Number	8
Useable Print Width	53 mm
Resolution	300 dpi
Print Speed	90 – 300 mm / Second
Min. Thermal Bar Pitch	60 mm
Max. Throughput	70 Cycles / Minute
Resistance	Auto Detects
Operational Mode	Intermittent

Electrical	
Voltage	100 – 240 VAC
Frequency	50 – 60 Hz
Current	Max. 20A (100 VAC)
Protection	ESD Protected

Environmental Conditions	
Temperature	41°F to 104°F (5°C to 40°C)
Humidity	40 to 90% Relative Humidity, Non-Condensing



Diagraph Marking & Coding

1 Research Park Drive
St. Charles, MO 63304-5685

+1 800 722 1125 | Diagraph.com

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