

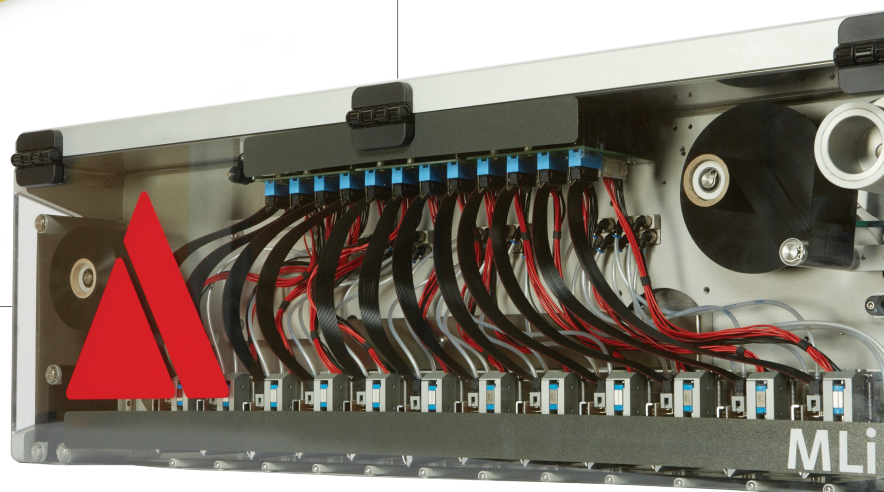
# MLi-TE Multi-Head Printer

The Allen MLI-TE is a multiple head thermal transfer print system ideal for manufacturers looking for high resolution and high throughput print on several lanes of indexing web material. The Allen MLI-TE reduces maintenance time and downtime intervals through proven thermal foil print technology.

WEB CODING

## KEY FEATURES

- **Prints up to 800 messages per minute** (12-head system) by utilizing multiple thermal printheads and a high speed shuttling carriage
- **Single modular streamlined design** with minimal cabling allows for easy integration with other machines
- **Simple, centralized message creation** for individual and batch messages across all lanes of print
- **Clean and efficient single consumable** for the entire system reduces downtime and complexity
- **Multiple standard configurations** allow you to scale the system to the unique application requirements
- **Prints high quality barcodes, text and graphics** on porous and non-porous surfaces
- **Print areas** up to 56 mm wide and 40 or 90 mm in length

Data  
SerializationIndividual Heads Achieve  
Fast Cycle Rates

# SPECIFICATIONS

MLi-TE Multi-Head Printer

HIGH RESOLUTION THERMAL TRANSFER PRINTER

POROUS & NON-POROUS WEB CODING

## LEADING MULTI-LANE TECHNOLOGY

The MLi-TE offers the industry's best throughput, footprint and value for multi-lane printing compared to competing traversing and multi-head technologies.

Simplified Front Panel Access

Advanced Ribbon Saving Modes

### Allen MLi-TE System

#### Controller

A:touch2

#### Communications

Ethernet/Serial

#### Frame Size

Height

275 mm

Depth

273 mm

Width

620 mm /820 mm /1020 mm

#### Ribbon

Ribbon Length

600 m

Ribbon Width

60 mm

Ribbon Diameter

110 mm Max.

Ribbon Type

Externally Coated

Max. Spool Speed

2000 mm/Second

#### Print Area

#### System Type

Stroke Area

620

820

1020

40/90 mm

40/90 mm

40/90 mm

Max. Print Area

425 mm

625 mm

825 mm

Max. Number of True Edge Printheads

8

12

12

#### True Edge Printheads

Max. Number

12

Useable Print Width

56 mm

Resolution

300 dpi

Print Speed

50-70 mm/Second

Min. Thermal Bar Pitch

46 mm

Max. Throughput

70 Cycles/Minute

Resistance

Individual Adjustment

Operational Mode

Intermittent

#### Electrical

Voltage

100-240 VAC

Frequency

50-60 Hz

Current

Max. 20A (100 VAC)

Protection

ESD Protected

#### Environmental Conditions

Temperature

86°F to 104°F (30°C to 40°C)

Humidity

40 to 90% Relative Humidity, Non-Condensing

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