

Print and Apply Solutions



Print and Apply Labelers



Print and Apply Solutions

Reliable solutions, custom made.

High Performance, All the Time

- Anodized aluminum components and stainless steel fasteners throughout add durability and reliability
- Relay logic controls the CognitiveTPG printer applicators for easy maintenance, training, and troubleshooting
- Nickel-plated brass air connects don't leak, rust, or easily break in hostile environments
- Full-bearing dancer arm assembly combined with a standard 16" OD capacity significantly reduces web drag at the source to maximize print engine's life and extend the belt life to maintain consistent print registration and performance
- OSHA approved air-supply shut-off valve makes machines as safe as they are sturdy

Built to Order, Made to Last

- Heavy duty modular construction provides fully customizable solutions and easy routine maintenance with a predictable upgrade path
- Field-replaceable technology insures valuable investment protection and provides shortest possible downtime, reducing the need for factory repairs and long lead time replacement parts
- With CognitiveTPG's modular construction, the latest technology can be quickly integrated for increased productivity and efficiency

COGNITIVETPG

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Print and Apply Solutions

Reliable Solutions, Custom Made.

Keep it Simple

When every minute counts, nothing beats simplicity for maintenance & repair. CognitiveTPG's printer applicators use relay logic modules which are simple to use, maintain, and are proven reliable.

Make it Last

Designed to stand up to consistent operation and deliver unmatched levels of uptime CognitiveTPG print and apply units use standard 16" media rolls to double their production and reduce media changing time. Heavy duty components and simple design mean minimal maintenance and maximum profitability.

Build it for Compatibility

With support for popular print engines such as Zebra®, Sato® and Datamax®, CognitiveTPG printer applicators support a variety of configurations including bar code scanners and other peripheral devices.

Proven Accuracy

CognitiveTPG Print & Apply units communicate with existing or new WMS/Shipping Systems to run continuously with a single operator. From simple to complex systems that scan existing barcodes, generate and verify every packing slip and shipping label, CognitiveTPG print and apply systems can easily outperform the equivalent of 15 manually operated labeling workstations with an applied accuracy of $\pm 0.002'' / 0.05 \text{ mm}$ or better.

Application Solutions

CognitiveTPG offers a wide variety of customized applicator mechanisms, such as:

- Tip-on - contact labeling moving products with uneven surfaces
- Swing Arm - contact labeling cylindrical moving product
- Rotary arm - front/back and/or corner labeling of still and moving products
- Tamp Roll-on - contact labeling of moving products
- Blow-on - non-contact labeling of moving products
- Corner wrap - to label a product's adjacent corners with a single label
- Dual Panel - to label a product's adjacent corners with two labels
- Front or Trailing Panel - to label a product's leading or trailing panel with a single label
- Pallet Tamp - to label the side of a pallet

Technical Specifications

PRINT

Method	Direct Thermal or Thermal Transfer
Width (max)	Up to 6.6"
Length (max) @ 203 dpi	1/4"-8"
Speed	12 ips
Resolution	203 or 300 dpi

MEDIA

Width	Up to 6"
Roll Diameter	Up to 16"
Ribbon Length	Up to 900m
Indexing	Black bar and gap

BAR CODES

Types Supported	All standard bar codes, including: Code39, I2of5, Code128A/B/C, Add2, Add5, Codabar, Code16K, Code93, D2of5, S2of5, EAN8/8+, EAN13/13+, EAN128, Maxicode, MSI/I1, PDF417, Plessey, Postnet, UPCA/A+/E/E1
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FONTS

Scalable Smooth Fonts	Smooth characters in any size and boldness
Rotations	0, 90, 180, 270 degrees

GRAPHICS

Features	Foreground and background logos and graphics
Formats	PCX, BMP

MEMORY

SIMM	Expandable to 18MB
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COMMUNICATION

Standard	Serial, Parallel, USB, Ethernet, 10/100 Base T
Ethernet	E-mail and pager alert options

TYPICAL PRINTHEAD LIFE

2,000,000" 50km



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