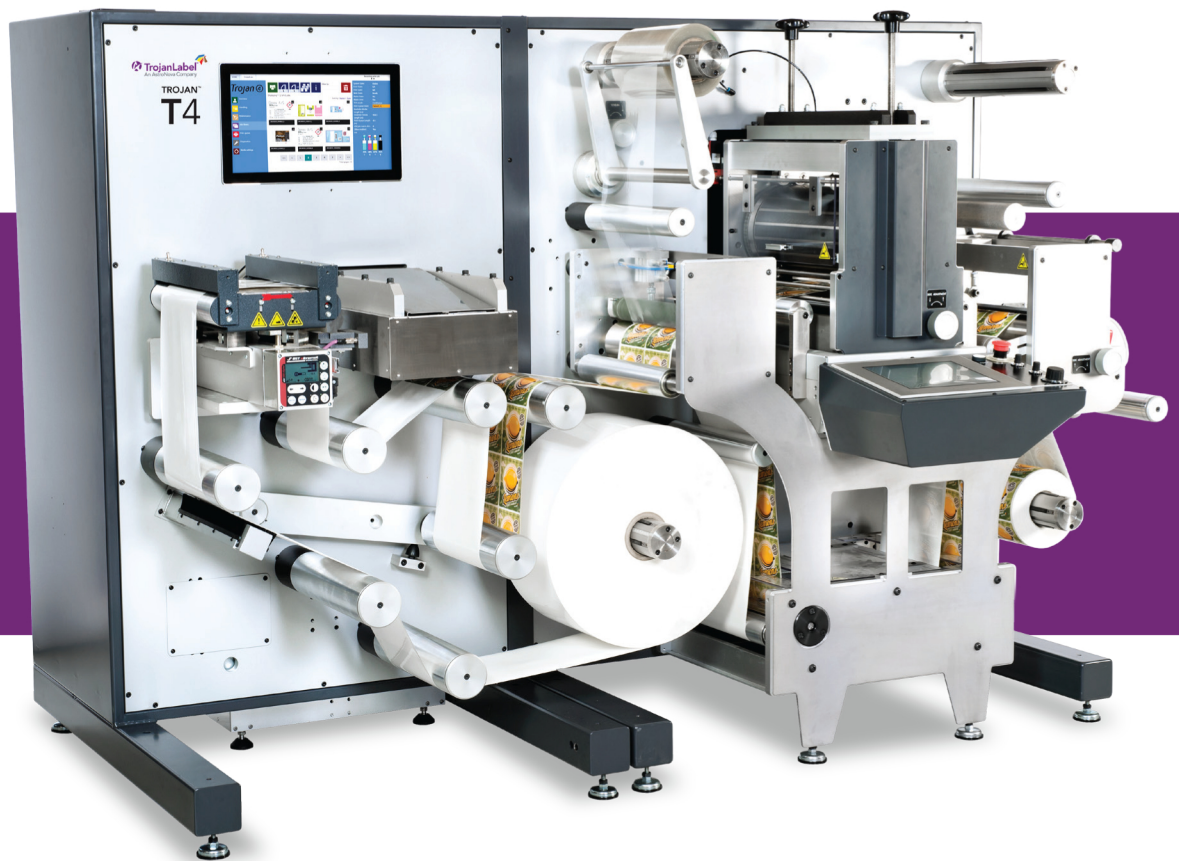


TROJAN<sup>™</sup>  
**T4**

- All-in-One Digital Label Finishing Press
- Print Labels 2" – 8.8" Wide



## Professional Label Press & Finishing System for Compact Production

The T4 is a high-capacity digital label press integrated with a first-class, robust label finishing system. Complete with an advanced label printing press, laminator and semi rotary die-cutting feature, the T4 offers an all-in-one solution for label production from start to finish.

Built on four decades of experience, the T4 encompasses the entire labeling production line within a very intuitive and compact system. Incorporating high resolution digital printing (up to 1600 dpi), stand-alone and production die-cutting, precision lamination and finishing, the T4 is one of the most compact and economic finishers in the market. Ideal for stand-alone operation, manufacturers, brand owners and label converters.

- High print speed up to 12 inches per second (60 ft per minute)
- Superior print resolution up to 1600 dpi
- Print width 2" to 8.8"
- Optimized footprint 7.58 x 4.75 x 5.0 ft.
- High-volume label printing press with complete finishing system

# Trojan T4 Specifications

## Operation:

|                          |  |
|--------------------------|--|
| <b>Ink Type:</b>         | Dye ink, (4) individual CMYK tanks   |
| <b>Print Resolution:</b> | 1600 x 800 dpi or 1600 x 1600 dpi  |
| <b>Print Speed:</b>      | 6 ips (150 mm/sec) or 12 ips (300 mm/sec)  |
| <b>Print Area:</b>       | Width: 2" (51 mm) – 8.8" (223 mm)<br>Length: 0.4" (15 mm) – 60" (1525 mm)<br>Finishing Length: 2" (50 mm) – 22" (550 mm) |
| <b>Connectivity:</b>     | Ethernet 10/100  |
| <b>Software:</b>         | TrojanControl Software,<br>Microsoft Windows® 10, 8, 7; Windows<br>Server® 2012, 2008, 64/32-bit Drivers                 |

## Environmental & Physical:

|                            |  |
|----------------------------|--|
| <b>Printer Operating:</b>  | Operation: 41° F to 95° F (5° C to 35° C), 59° F (15° C) recommended, at RH 22 to 80% (non-condensing) Storage: 23° F to 122° F (-5° C to 50° C) at RH up to 85%, non-condensing at 149° F (65° C) |
| <b>Power Requirements:</b> | Y 3W+N+PE 400V 50Hz 16A - min. 350mA RCCB (HFI)  |
| <b>Air supply:</b>         | 6 bar 20L/min. Tube dimension ø8mm   |
| <b>Dimensions:</b>         | 57" L x 91" W x 60" H<br>(1450 mm x 2300 mm x 1535 mm)   |
| <b>Touchscreen:</b>        | 15.6" touchscreen  |
| <b>Weight:</b>             | Approx. 2646 lbs. (1200 kg) without ink and label/lamination rolls   |

## Supplies:

|                               |  |
|-------------------------------|--|
| <b>Ink Tanks:</b>             | CMYK tanks, 2 Liters each  |
| <b>Maintenance Cartridge:</b> | Maintenance tray with replaceable modules (wiper roller/print head cap)  |
| <b>Ink Type:</b>              | High performance, water-based dye inks with extra wide color gamut that produce true to-life color when combined |

## Labels and Tags:

|                          |  |
|--------------------------|--|
| <b>Width:</b>            | 2" (51 mm) – 9.5" (241 mm)   |
| <b>Length (Die-cut):</b> | 0.6" (15 mm) – 60" (1525 mm)   |
| <b>Thickness:</b>        | 4pt/mil to 12 pt/mil   |
| <b>Roll Size:</b>        | Unwind: Max 20" (500 mm), 3" (76 mm) core<br>Rewind: Max 16" (400 mm), 3" (76 mm) core |
| <b>Types:</b>            | Paper, Inkjet coated gloss paper, PE, PET, PP, tags                                    |

## Specifications (Finishing only):

|                           |   |
|---------------------------|---|
| <b>Web Width:</b>         | 2" (50 mm) – 13" (330 mm)   |
| <b>Substrate:</b>         | 50 gsm – 200 gsm  |
| <b>Die Station:</b>       | Semi-rotary speed: 21 ips (32 m/min)<br>Full-rotary speed: 32,8 ips (50 m/min)<br>Die plate size (repeat): 2" - 22" (50 mm - 558.8mm) |
| <b>Rewinder/Unwinder:</b> | Max. Internal unwind: 19.7" (Ø500 mm)<br>Max. Single shaft rewind: 17.7" (Ø450 mm)<br>Core diameter: 3" (76.2 mm)                     |
| <b>Slitting Station:</b>  | Knife Type: Pneumatic crush, or razor knife<br>Minimum distance crush: 0.5" (12.7 mm)   |

## Warranty:

Printer: 12 Month Manufacturer's Parts & Labor Warranty (excludes wear parts and supplies).



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