

# T4

## Professional All-in-One Digital Label Finishing Press




A professional label press and 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.

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 autonomous operation, manufacturers, brand owners, and label converters.

- High speed up to 12 inches per second (60 ft per minute)
- Superior print resolution up to 1600 dpi
- Print width up to 8.8"
- Full color printing

# Technical Specifications

## Operation - Press

<b>Ink Type</b>	 High Performance water-based dye ink Four 2-liter tanks CMYK
<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" – 8.8" (51 mm – 223 mm) Length: 0.4" - 60" (15 mm - 1525 mm) Finishing Length: 2" – 22" (50 mm – 550 mm)
<b>Media Sensors</b>	Optical sensor
<b>Connectivity</b>	Ethernet 10/100
<b>Driver</b>	Microsoft® Windows 10, 8, 7; Windows Server® 2012, 2008, 64/32-bit drivers
<b>Software</b>	TrojanControl Software; Microsoft Windows® 2012, 2008, 64/32-bit drivers

## Operation - Finishing

<b>Web Width</b>	2" – 13" (50 mm – 330 mm)
<b>Substrate</b>	50 gsm – 200 gsm
<b>Die Station</b>	Semi-rotary speed: 21 ips (32 m/min) Full-rotary speed: 47,2 ips (72 m/min) Die plate size (repeat): 2" – 22" (50 mm – 558.8 mm)
<b>Unwinder/Rewinder</b>	Max. unwind ID: 19.7" (500 mm) Max. single-shaft rewind ID: 17.7" (450 mm) Core: 3" (76 mm)
<b>Slitting Station</b>	Knife Type: Pneumatic crush or razor knife Minimum distance crush: 0.5" (12.7 mm)
<b>Touchscreen</b>	15.6" touchscreen

## Maintenance

<b>Maintenance Cartridge</b>	Maintenance tray with replaceable modules (wiper roller/print head cap)
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## Print Quality

<b>TrojanRIP</b>	Optimized color match Global or specific color adjustment Easy color replacement
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## Environment & Physical

<b>Conditions for Operation</b>	41 F - 95 F (5 C to 35 C), 59 F (15 C) recommended, at RH 22 to 80% (non-condensing)
<b>Conditions for Storage</b>	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 (1450 mm x 2300 mm x 1535 mm)
<b>Touchscreen</b>	15.6" touchscreen
<b>Weight</b>	Approx. 2646 lbs. (1200 kg) without supplies

## Supplies

<b>Ink Tanks</b>	2 Liter, individual CMYK tanks
<b>Ink Type</b>	 Natura ink, high durability, extreme water fastness and good UV light resistance, food-safe ink.
<b>Label/tag Width</b>	2" – 9.5" (51 mm – 241 mm)
<b>Length Die-cut</b>	0.6" – 60" (15 mm – 1525 mm)
<b>Thickness</b>	4 pt/mil to 12 pt/mil
<b>Roll Size</b>	Unwind - Core: 3" (76 mm) Max. OD: 20" (500 mm) Rewind - Core: 3" (76 mm) Max. OD: 16" (398 mm)
<b>Types</b>	Paper, Inkjet coated gloss paper, PE, PET, PP, Tags

## Warranty

One-Year Manufacturer's Parts & Labor Warranty (excludes wear parts format and supplies)



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