TROJAN™
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:

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

Environmental & Physical:

Printer Operating:	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)
Power Requirements:	Y 3W+N+PE 400V 50Hz 16A - min. 350mA RCCB (HFI)
Air supply:	6 bar 20L/min. Tube dimension ø8mm
Dimensions:	57" L x 91" W x 60" H (1450 mm x 2300 mm x 1535 mm)
Touchscreen:	15.6" touchscreen
Weight:	Approx. 2646 lbs. (1200 kg) without ink and label/lamination rolls

Supplies:

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

Metromatics

For further information or pricing, please contact Metromatics

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Labels and Tags:

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

Specifications (Finishing only):

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

Warranty:

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