

T2-L

Industrial-Grade Flexible Packaging Press



Designed for on-demand printing for flexible packaging, the **T2-L** is the world's first narrow format, industrial quality, water-based inkjet press.

Equipped with in-line heat-sealable, cold lamination, and a static eliminator, the **T2-L** is the first of its kind in the flexible packaging industry. To seamlessly print and pack, the **T2-L** produces high-resolution, water-fast, durable images with Natura™ food-safe inks, and easily accommodates variable data, small runs, or 24/7 production, eliminating unnecessary material waste.


For optimal performance with the Natura ink, the **T2-L** is compatible with an extensive portfolio of qualified, flexible packaging materials for a variety of products, including food.

- 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"
- World's first narrow format flexible packaging, water-based inkjet press



Technical Specifications


Operation

Ink Type	 High Performance water-based dye ink Four 2-liter tanks CMYK
Print Resolution	1600 x 1600 dpi full color
Print Speed	Print only: 6 ips (9 m/min) or 12 ips (18 m/min) Print and laminate: 6 ips (9 m/min)
Print Area	Width: 2"–8.8" (51 mm – 222.5 mm) 0.4" (10 mm) – 60" (1525 mm) or unlimited stitched
Media Sensors	Optical tracking edge sensor reflective mark sensor, Adjustable position Black mark sensor, Gap sensor and continuous
Connectivity	802.3 LAN (10/100) Ethernet Port
Driver	Microsoft® Windows 10, 8.1, 8, 7, Windows Server® 2012, 2008, 64/32-bit drivers
Software	TrojanControl Software RIP

Environment & Physical

Conditions for Operation	Between 68° F to 95° F (20° C to 35° C) recommended, at RH 22 to 80% (non-condensing)
Conditions for Storage	Between 23°F and 122°F (between -5°C and +50°C) at RH up to 85%, non-condensing at 149°F (65°C)
Power Requirements	100-240V AC – 50/60 Hz
Power Consumption	400W (at peak operation)
Dimensions	59" L x 36" W x 62" H (1500 mm x 916.5 mm x 1591 mm)
Touchscreen	15.6" touchscreen
Weight	1036 lbs. (470 kg) without supplies and shipping
Lamination Components (Load & Apply)	15.9 lbs. (7.2 kg) without supplies
Optional Accessories	Slitter for die-cut labels (3 knives) (not when the lamination module is installed) Exit feeder for inline placement RIP workflow/ Color management software Label designer software (manage variable data)
Optional Accessories	Slitter for die-cut labels (3 knives), Exit feeder for in-line placement, RIP work flow/color management software, Label designer software (Variable data)

Supplies

Ink Tanks	 Natura ink: High performance, water-based dye inks with extra wide color gamut that produces true-to-life color
Label Width	2"– 9.65" (51 mm – 245 mm)
Label Length Die-Cut	0.6"– 60" (15 mm – 1525 mm)
Thickness	4pt/mil – 12 pt/mil
Roll Size	Core: 3" (76 mm) Max. OD: 24" (600 mm)
Types	Paper, Wine material, Inkjet coated gloss paper, PE, PET, PP, ARTYSIO Flexible Packaging

Print Quality

TrojanRIP	Optimized color match Global or specific color adjustment Easy color replacement Ability to make impositions
------------------	--

Maintenance

Maintenance Cartridge	Maintenance tray with replaceable modules (wiper roller/print head cap)
------------------------------	---

Warranty

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

Lamination

Lamination Roll Size	Max Diameter: 12" (300 mm) Core: 2.8" – 3.1" (72 mm – 80 mm) Width: 1.1" – 9.6" (30 mm – 245 mm)
Max. Roll Diameter	11.8" (300 mm)
Width	1.1"– 9.8" (30 mm – 250 mm)
Lamination Type	Cold lamination, Heat-sealable
Conditions for Operation	Between 0-50° at up to RH 70%

Note: Optional slitters cannot be mounted when the lamination kit is installed.



Toll-free: 877-757-7978 | Tel: 401-828-4000 | trojanlabel@astronovainc.com | www.astronovaproductid.com