SHELTON JAYA SDN BHD (1231177-D)

Label Sticker Printing Service

PROPOSED BY SHELTON JAYA SDN BHD (1231177-D)

ABOUT US

OUR COMPANY

Shelton Jaya Sdn Bhd (1231177-D) register as a sole proprietor since 1983. From the humble beginning of a single factory of 100 square metres, with supply of **aluminum frame, door, window, glass works & gypsum board partition**.

In year 1990, our company move to a new factory with office & store in Taman Industri Puchong. In 28 Oct 2008, our company director set up a another company which is **Shelton Trading & Marketing Sdn Bhd** for trading building material purpose and also can lower our raw material cost.

After all business is under incorporation into Shelton Jaya Sdn Bhd (1231177-D), we now provide **one chain of service and product in aluminum door window & frame ,tempered glass, gypsumboard partition & office renovation, office furniture service** with reasonable price in related industry. During the year, we always recruit technique staff to backup our quality product and after sales service.

CONTACT US

19 & 17, Jalan Bandar 6/1,Pusat Bandar Puchong, 47160 Puchong, Selangor

Sales inquiry line : +(60) 12 929 8807
           +(60) 11 6251 1885
           +(60) 16 372 7225
           +(60) 11 5941 1889
           +(60) 12 782 8807
Fax:+(03) 5885 2686
Email: sheltonpuchong@hotmail.com
Website: www.sheltonmart.com.my

Shop Online at
SheltonMart.com.my

SHELTON™
Your Reliable Supplier Since 1984

GET QUOTE NOW

Labeling Sticker Printing Service

STICKER LABELING

- Use: For product labeling
- Size: 8 inches
- Applicable: Plastic bottles, boxes, food cans, etc.

ORDER STEP :

1. Get quotation from Shelton sales officer (size & pcs qty)
2. Payment received
3. Confirm graphic design / design /size/ provide by customer
   * 1 sample provided
   (chop /sign/ any written form by customer)
4. 2 working day to proceed
5. Ready for collect / delivery

Shop Online at
SheltonMart.com.my

QuickLabel®
An AstroNova Division

Kiaro!® QL-120
Professional Tabletop Digital Label Printer

The **Kiaro!® QL-120** is the newest member of the Kiaro! color label printer family, featuring enhanced print speed, seamless integration into desktop or enterprise platforms and high-quality color labels that rival labels from a flexo press.

Simple to install and easy-to-use, the QL-120 delivers premium 1200 x 1200 dpi color labels, as narrow as 0.5" (12.7 mm) or as wide as 4.2" (106 mm), in a cost-effective and as-needed basis. With the ability to generate both extremely short and particularly long runs (up to 10,000 labels per hour) the QL-120 is built for exceptionally flexible production.

CQL PRO

Software included with printer purchase

User-Friendly

Field-Proven Design
- Quick setup
- Excellent web tracking to ensure perfect registration
- Easy access to media loading
- Intuitive user interface
- Built-in automatic cutter
- Roll-to-roll, roll-to-cut or z-fold capable

Network-friendly
- Simple network configuration and administration
- Shared printing support across multiple locations and workstations
- Remote access to printer status

Software
- CQL Pro advanced label design & print management software
- Color control available on a label field basis
- Easy-to-use software utility to monitor printer status

Flexible and Productive

Wide Range of Capabilities
- Print as narrow as 0.5" (12.7 mm) to 4.2" (106 mm) wide
- Precise and consistent full–bleed image placement onto die-cut labels
- Exclusive image processing and color matching accuracy to ICC color profiles
- Handles custom-shaped labels
- Windows driver compatible with all graphic design software

Full Integration into Production Environment
- Compact, tabletop design
- Advanced external control and integration with label applicators and production systems

Highly Productive
- Print up to 12 ips (305 mm/sec) at 1200 dpi print quality
- Readability as small as 4pt. font size
- Print and rewind for automatic label application
- Less production stops with high roll capacity at 8"(200 mm) OD standard, 12" (305 mm) optional

Cost-Effective

Just-in-Time Label Production
- Eliminate label waste and reduce preprinted label inventory
- Print multiple label designs or variable information on-the-fly
- Maintain compliance with label revision or regulatory changes
- Avoid label vendor delivery or production delays
- Flexibility to handle short, medium or long runs

Low Total Cost of Ownership
- Low energy consumption
- Automatic maintenance for optimal print quality
- Simple, user-changeable printhead
- Optimized ink usage
- Robust design for long lasting life

Technical Specifications

Operation:

Ink Type:	Dye ink, (4) individual CMYK cartridges
Print Resolution:	1200 x 1200 dpi
Print Speed:	12 ips (305 mm/sec) at 1200 x 600 dpi 8 ips (203 mm/sec) at 1200 x 1200 dpi/ 600 x 600 dpi
Print Area*:	Width: 0.5" (12.7 mm) - 4.2" max (106 mm) Length: 0.24" (6 mm) - 30" (762 mm)
Media Sensors:	Gap, Reflective (black mark), Continuous
Cutter	Automatic, guillotine-type, cut at end of batch or between labels, 1.0" (25.4 mm) minimum cut length Rated for 1.5 M cuts on 1.8 mil, 65 gsm glassine paper
Connectivity:	High-speed USB 2.0; gigabit ethernet RS-232 external control interface and protocol
Software:	Microsoft Windows® 10, 8.1, 8, 7; Windows Server® 2012, 2008, 64/32-bit drivers, CQL Pro advanced label creation and print management software (one free license included), Nicelabel® 2017 enterprise or desktop software (optional)

Environmental & Physical:

Printer Operating:	59° F to 86° F (15° C to 30° C), 10% to 90% Relative Humidity (non-condensing)
Power Requirements:	100 - 240 VAC 50/60Hz, 1.5A/0.5A
Power Consumption:	Operating: 233W printer, 268W printer with cut operation Idle, Powered On: 22W (max) Standby/Sleep Mode: 8.5W Powered Off: 0.4W (Erp/Lot6)
Dimensions:	15.2" L x 22.4" W x 15.5" H (386 mm x 564 mm x 394 mm)
Weight:	52.9 lbs. (24 kg) without supplies 56.1 lbs. (26 kg) with supplies 68.2 lbs. (31 kg) shipping
Optional Accessories:	RW-5.1 Automatic Label Roll Rewinder, 11.8" (300 mm) OD Roll UW-5.1 Automatic Label Roll Unwinder, 11.8" (300 mm) OD Roll External Control Interface

Supplies:

Ink Cartridges:	QuickLabel QL-120 CMYK dye cartridges, 240 mL (230 mL usable)
Maintenance Cartridge:	450 mL full replacement; 360 mL (80%) near full warning

Labels and Tags:

Construction:**	Width: 1.0" (25.4 mm) - 4.53" (115 mm) Length: 0.24" (6 mm) - 30" (762 mm)
Thickness:	5.7 mil (0.145 mm) – 10 mil (0.255 mm)
Roll Size:	7.9" OD (201 mm), 3" ID (76 mm) core 11.8" OD (300 mm) with optional UW-5.1 External Unwind
Types:	Gloss Paper, Matte Paper and Synthetic pressure-sensitive; Paper Tag Stock

Warranty:

One-Year Manufacturer's Parts & Labor Warranty on printer (excludes printhead and purge unit)

* Consult with our media sales specialist for label widths narrower than 0.75" (19mm)
** Construction = print width + edge trim

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Your Reliable Supplier Since 1984

QuickLabel®
An AstroNova Division

QL-850
Wide-Format Desktop Label Printer with Exceptional Durability

The new QL-850 desktop printer features more durable and moisture-resistant dye-based ink coupled with various media handling enhancements to deliver a higher level of reliability and continuous production printing ability. With advanced inkjet technology, a compact footprint and a robust digital color engine, the QL-850 prints beautiful, perfectly tailored product labels that will accommodate your brand and allow you to easily print labels with any text, barcode, or color graphics in affordable small batches.

Designed for wide format 8.5" printing, boasting 1600 dpi high-resolution and high speed up to 12 ips, the QL-850 produces highly-durable prints on a wide variety of media types.

- Fast print speed up to 12 inches per second (60 ft per minute)
- Superior print resolution up to 1600 dpi
- Print width 2" to 8.3"
- Latest inkjet technlogy on the market
- High productivity wide format label printer

QL-850 Specifications

Operation:

Ink Type:	High Performance water-based dye ink 4 CMYK cartridges
Print Resolution:	1600 x 1600 dpi, 800 x 1600 dpi
Print Speed:	6 ips (152 mm/sec) at 1600 x 1600 dpi 12 ips (305 mm/sec) at 1600 x 800 dpi
Print Area:	Width: 2" (51 mm) – 8.3" (211 mm) Length: 1" (25 mm) - 30" (762 mm)
Media Sensors:	Gap, Reflective, Continuous; Non-adjustable/fixed sensors
Connectivity:	USB 2.0; 10/100 BaseT Ethernet, RJ-45 connection
Software:	Microsoft Windows® 10, 8.1, 8, 7; Windows Server® 2012, 2008, 64/32-bit drivers, CQL Pro advanced label creation and print management software (one free license included), Nicelabel® enterprise or desktop software (optional)

Environmental & Physical:

Printer Operating:	41° F to 95° F (5° C to 35° C), 20% to 90% Relative Humidity (non-condensing). Printer should be installed on level surface with no more than 1° tilt in any axis
Power Requirements:	100-240 VAC 50-60 Hz, 2.6A
Power Consumption:	Operating: 260W (max) Idle: 60W (max)
Dimensions:	23.7" L x 20.3" W x 20.8" H (602 mm x 515 mm x 528 mm)
Weight:	64 lbs. (29.0 kg) without supplies 70 lbs. (31.8 kg) with supplies 83 lbs. (37.6 kg) shipping
Optional Accessories:	Automatic Label Roll Rewinder and Unwinder

Supplies:

Ink Cartridges:	QL-850 CMYK dye cartridges, 250 mL each
Maintenance Cartridge:	2,000 maintenance operations or approximately 2 million linear inches; Near full warning at approximately 80% full
Ink Type:	High performance, water-based dye inks with extra-wide color gamut that produce true-to-life color when combined with GetLabels approved media

Labels and Tags:

Width:	2.1" (54 mm) – 8.4" (214 mm)
Length:	1.1" (29 mm) – 30.1" (765 mm)
Thickness:	5.5 mil (0.140 mm) – 7.5 mil (0.191 mm)
Roll Size:	8" OD (203 mm) on 3" ID (76 mm) core
Types:	Gloss Paper, Matte Paper and Synthetic pressure-sensitive; Paper Tag Stock

Warranty:

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

TrojanLabel™
An AstroNova Company

TROJAN™
T2

- Sophisticated Digital Label Mini Press
- Print Labels 2"–8.8" Wide

- Fast 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 affordable production digital label mini press

"After installation, the Trojan2 has been functioning flawlessly. Unique software interface and user friendliness made our operators smile from day one."

- Amarilio Botas, Owner, Etipress | Portugal

Professional Digital Label Press For Affordable High Volume Label Production

The T2 is the world's first affordable production digital label mini press with numerous advantages for in-house labeling. It is an ideal solution for label converters, print shops, contract packaging solutions and secondary label logistics. With all the characteristics of a much larger and more expensive press, the T2 was created for companies interested in converting their own labels at a fraction of the cost.

The T2 is able to produce large volumes, with automatic tension control, self-maintenance, and sophisticated algorithms. Other features include full-bleed, die cut print capability and integrated web cleaner. The T2 is easy to work with, providing perfect registration, a cost calculator, and TrojanControl touch screen with a job library. While very quiet during operation, the T2 is a robust system with a low cost of ownership providing peace of mind and high quality output.

Trojan T2 Specifications

Operation:

Ink Type:	Dye ink, (4) individual CMYK tanks
Print Resolution:	1600 x 1600 dpi full color
Print Speed:	6 ips (152 mm/sec) or 12 ips (305 mm/sec)
Print Area:	Width: 2" (51 mm) – 8.8" (223 mm) Length: 0.4" (10 mm) – 60" (1525 mm), unlimited stitched
Media Sensors:	Optical tracking edge sensor, adjustable position Black mark sensor, gap sensor and continuous
Connectivity:	Ethernet 10/100
Software:	TrojanControl Software Microsoft Windows® 10, 8, 7; Windows Server® 2012, 2008, 64/32-bit Drivers

Environmental & Physical:

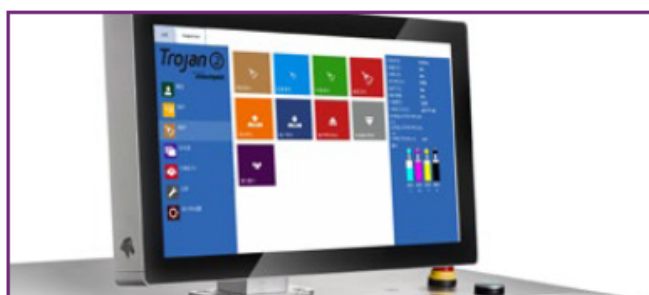|	
Printer Operating:	Operation: 41° F to 95° F (5° C to 35° C), 59° F (15° C) recommended, at RH 22 to 80% (non-condensing) Storage: 23° F to 122° F (-5° C to 50° C) at RH up to 85%, non-condensing at 149° F (65° C)
Power Requirements:	100-240V AC – 50/60 Hz
Power Consumption:	400W (at peak operation)
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
Optional Accessories:	Slitter for die-cut labels (3 knives) Exit feeder for inline placement RIP workflow/color management software Label designer software (Variable data)

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 with QuickLabel approved media

Labels:

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:	Max 24" (600 mm), 3" (76 mm) core
Types:	Paper, Inkjet coated gloss paper, PE, PET, PP

Warranty:

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

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TrojanLabel™
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TROJAN™

T2-C

- Intuitive High Volume Tabletop Press
- Print Labels Up To 8.8" Wide

First Tabletop Press Designed with Full Capacity of a Larger Press

- Fast 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"
- First tabletop press to operate at the high-volume capacity and precision of a digital press

The T2-C is our first high capacity tabletop label press. Opening new doors in the industry, tabletop label printers cannot compare to the volume, quality and precision offered by the T2-C. Utilizing all the capabilities of the T2 Digital Press, the T2-C easily fits into any size print department, producing consistent, high-volumes at 24/7 production.

The new straight feed feature allows for precision printing even at higher volumes, removing wasted labels entirely. A plug and print solution, the T2-C is self-aligned with tension control, making set up hassle free. With the T2-C, you have the option to print pre-die cut blanks or print on continuous material, according to your production schedules. Ideal for brand owners, print shops and smaller label converters looking to add high resolution color inkjet labels to their portfolio.

Trojan T2-C 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: 8.8" (223 mm) Length: 0.6" (15 mm) – 60" (1525 mm) without stitching, unlimited length with stitching
Media Sensors:	Optical tracking edge sensor, adjustable position. Black mark sensor, gap sensor and continuous
Connectivity:	Ethernet 10/100/1000
Software:	TrojanControl Software Microsoft Windows® 10, 8, 7; Windows Server® 2012, 2008, 64/32-bit Drivers

Environmental & Physical:

Printer Operating:	Operation: 59° F to 86° F (15° C to 30° C) at RH 22 to 80%(non-condensing) Storage: 41° F to 122° F (5° C to 50° C) at RHup to 85%, non-condensing at 149° F (65° C)
Power Requirements:	100-240V AC – 50/60 Hz (360W, 2.5A power supply)
Aerosol extraction system:	Yes, replaceable filters
Dimensions (with with 250 ml internal ink cartridges, standard):	23.8" L x 22.8" W x 23.4 H (606 mm x 580 mm x 595 mm)
Dimensions (with 2 liter external ink tanks, option):	23.8" L x 22.8" W x 31.3 H (606 mm x 580 mm x 795 mm)
Touchscreen:	7" touchscreen
Weight:	132.3 lbs. (60 kg) without ink and label roll
Optional Accessories:	RIP workflow/color management software Artwork designer software (Variable data)

Supplies:

Ink:	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 with QuickLabel approved media

Labels:

Width:	1.9" (50 mm) – 9.8" (250 mm)
Length (Die-cut):	0.6" (15 mm) – 60" (1525 mm)
Thickness:	4pt/mil to 12 pt/mil
Roll Size:	Max 12" (300 mm), 3" (76 mm) core
Types:	Paper, Inkjet coated gloss paper, PE, PET, PP

Warranty:

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

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TrojanLabel®
An AstroNova Company

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-seal, 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.

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TrojanLabel®

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An AstroNova Company

T3-OPX
The Next Generation Overprinting Solution

A next-generation overprinting system, the **T3-OPX** offers eXtended print area, eXtended resistance to the elements, and eXtended printhead life. Enabling high-quality, full-color printing directly onto materials with ink-receptive surfaces such as cardboard, postcards, boxes, paper bags, wooden planks or thicker objects like blister envelopes and folded boxes ready for shipment, the **T3-OPX** uses pigmented inks that provide superior durability and have been tested for optimized lightfastness, water durability, and scratch resistance.

Designed for 24/7 production, the **T3-OPX** mounts on host systems with runs up to 18 ips; automatically adjusting for variances in speed, timing, and spacing. With brilliant automized height calibration and stable, high-quality production, the **T3-OPX** delivers ROI to businesses by easily expanding products and services to attract new and current customers with private labeling for seasonal or promotional events.

Versatile and easy-to-use, it provides a perfect solution for label converters, print shops, manufacturers, contract packaging solutions, and secondary label logistic partners.

- **Height print speed up to 18 inches per second (90 ft/min)**
- **Superior print resolution up to 1200 dpi**
- **Print width up to 11.7"**
- **Automized calibration of print height (up to 100mm)**
- **Full-color printing (CMYK)**

Technical Specifications

Operation

Ink Type	Pigmented ink, 4 Individual CMYK cartridges
Print Resolution	1200 x 1200 dpi
Print Speed	Up to 18 ips (27 m/min)
Print Area	Width: 11.7" (297 mm)
Media Sensors	Optical TOF sensor, adjustable position Pressure sensor for height control
Connectivity	802.3 LAN (10/100/1000) Ethernet port
Drive	32/64-bit, Windows 10, 8, 7, 32-bit Windows XP, Windows Vista
Software	TrojanControl Software RIP

Environment & Physical

Printer Operation	Operation 15° to 30° C (59° to 86° F) Transport –40° to 60° C (–40° to 140° F) Relative humidity 20 to 80% Altitude 0 to 3048 m
Power Requirements	100-240V AC – 50/60 (9A power supply)
Print Unit Dimensions	Width: 20.4" (518 mm) Length: 20.3" (516 mm) Height: 11" (290 mm) (excluding height adjustable bracket)
Weight	44 lbs. (20 kg)
Media cleaning unit dimensions	Width: 18" (457.5 mm) Length: 6" (154 mm)
Media cleaning unit weight	8 lbs (3.5 kg)
Touchscreen	15.6"
Optional Accessories	Conveyor table, various media guides, feeding table, Catch tray, RIP work flow, color management software, Artwork designer software (manage variable data)

Supplies

Ink Cartridges	C: 238 ml M: 233 ml Y: 225 ml K: 498 ml ISO pages: K: 20.000 pages CMY: 16.000 pages
Ink Type	Pigmented aqueous inks

Supplies

Maintenance	Replaceable service tray
Average drop volume	10 pl K, 8.5 pl CMY

Maintenance

Types	Uncoated Paper, Card board, paper board
Width	Depends on transport/installation 23.6" (600 mm) (standard table) 39.3" (1000 mm) (wide table)
Length	35.5" (902 mm)
Thickness	0 – 4" (0 – 100 mm) automatic height calibration

MailTable 1 Standard

Speed	Up to 18 ips (27 m/min)
Power requirements	100-240V AC – 50/60 Hz (2.5A power supply)
Dimensions	Width: 24.6" (626 mm) (includes Emergency step) Length: 59.3" (1507 mm) Height: 35" – 23.4" (892 mm – 595 mm)
Support material width	23.6" (600 mm)
Suction	5 fans adjustable speeds

MailTable 1 Wide

Speed	Up to 18 ips (27 m/min)
Power requirements	100-240V AC – 50/60 Hz (2.5A power supply)
Dimensions	Width: 40.3" (1026 mm) (includes Emergency step) Length: 79" (2007 mm) Height: 35" – 23.2" (890 mm – 590 mm) (5 positions)
Support material width	39.4" (1000 mm)
Suction	5 fans adjustable speeds
Belts	8

TrojanLabel®

TrojanLabel™
An AstroNova Company

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

SHELTON™
Your Reliable Supplier Since 1984

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:

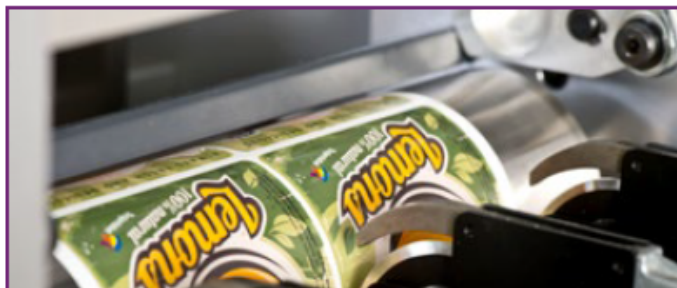|	
Ink Tanks:	CMYK tanks, 2 Liters each
Maintenance Cartridge:	Maintenance tray with replaceable modules (wiper roller/print head cap)
Ink Type:	High performance, water-based dye inks with extra wide color gamut that produce true to-life color when combined

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).

Powered by memjet.

T5

TrojanLabel®

Advanced Full-Print In-Line Digital Color Label Press and Finishing System

An all-in-one digital print and finish in-line labeling solution, the **T5** is a high-production label printing and converting solution for the professional printing market.

Featuring enhancements such as spot and SUPERgloss varnish, lamination, slit & rewind, and optional cold foil application for silver, gold, and metallic decorative accents, all in one single compact platform, the **T5** is a high-performance unit perfect for professional printers and large brand owners.

- **Superior CMYK printing with resolution up to 1600x1600 dpi.**
- **High print speed up to 12 inches per second (60 ft per minute)**
- **Print Embellishments like spot UV flexo varnish, super-gloss and cold-foil**
- **Intuitive operator-friendly digital front end interface**
- **Small footprint with short web path to minimize waste**
- **RIP software available for color matching, workflow and variable data needs**
- **Remote support and diagnostics**

Technical Specifications

Operation - Press

Ink Type	High Performance water-based dye ink Four 2-liter tanks CMYK
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"– 8.8" (51 mm – 223 mm) Length: 0.4" - 60" (15 mm - 1525 mm) Finishing Length: 2"– 22" (50 mm – 558.8 mm)
Media Sensors	Web guide system
Connectivity	Ethernet 10/100
Driver	Microsoft® Windows 10, 8, 7; Windows Server® 2012, 2008, 64/32-bit drivers
Software	TrojanControl Software; Microsoft Windows® 2012, 2008, 64/32-bit drivers

Operation - Finishing

Web Width	2" – 13" (50 mm – 330 mm)
Substrate	50 - 200 microns (2-8 pt)
Die Station	Semi-rotary speed: 42.6 ips (65 m/min) Full-rotary speed: 47,2 ips (72 m/min) Die plate size (repeat): 2"– 22" (50 mm – 558.8 mm)
Unwinder/ Rewinder	Unwinder: Max Dia 27.6" (700 mm) Core Dia 3"(76.2mm) or 6"(152.4mm) Rewinder: Max Dia 19.7" (500 mm) Core Dia: 3" (76.2 mm)
Slitting Station	Knife Type: Pneumatic crush, smart crush, shear or razor Minimum distance shear: 0.4" (10mm)
Touchscreen	15.6" touchscreen

Maintenance

Maintenance Cartridge	Maintenance tray with replaceable modules (wiper roller/printhead cap)

Flexo Station

Print cylinder size	9-19" (228-482.5mm) Spot varnish option with digital sensor control and slow run

Print Quality

TrojanRIP	Optimized color match Global or spot color adjustment Easy color replacement

Environment & Physical

Conditions for Operation	68 F - 95 F (20 C to 35 C) printing, 59 F - 95 F (15 C to 35 C) finishing only at RH 22 to 80% (non-condensing)
Conditions for 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 32A - min. 350mA RCCB (HPFI)
Air Supply	6 bar 20L/min. Tube dimension ø8mm
Dimensions	117" W x 78" H x 60" D (2969 mm x 1980 mm x 1515 mm)
Touchscreen	15.6" touchscreen
Weight	2000 kg (4410 lbs)

Supplies

Ink Tanks	2 Liter, individual CMYK tanks
Ink Type	Natura™ ink, high durability, extreme water fastness and good UV light resistance, food-safe ink.
Label Width	2" – 13" (50 mm – 330 mm)
Length Die-cut	2" - 22" (50mm - 558.8mm)
Thickness	4 pt/mil to 12 pt/mil
Roll Size	Unwind - Core: 3" (76 mm) Max. OD: 27.6" (700mm) Rewind - Core: 3" (76 mm) Max. OD: 19.7" (500mm)
Types	Paper, Inkjet coated gloss paper, PE, PET, PP, Tags

Warranty

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