LSINC®
IDEAS TO REALITY

MORE
SURFACES.
BIGGER
STORIES.

PeriHP

AN LSINC INNOVATION

THE DIRECT-TO-OBJECT ADVANTAGE

Bring dimensional, direct-to-object printing to mugs, tumblers and other handled substrates with a workflow designed to make finished products standout.



HANDLED PRODUCTS. BIGGER POSSIBILITIES.



TURN EVERYDAY PRODUCTS INTO EXTRAORDINARY OPPORTUNITIES.

LSINC
IDEAS TO REALITY

PeriHD

RELIABLE PERFORMANCE. REAL OPPORTUNITY.

SPECIFICATIONS

Print Technology	JetINX print engine
Inkjet Technology	Epson S800 Recirculating print head
Print Type	Indexing
Max Coating Thickness	Dependent on Resolution
Formats	
Max Item Diameter	5" (127mm)
Min Item Diameter	24" (61mm)
Max Item Length	12" (304mm)
Max Taper Angle	+12°
Ink Handling (Colors)	CMYKW, CMYKWV, PCMYKWV
Loading/Unloading	Manual
Feeder Capacity	2 items
User Interface	On-board controller accessible via a 21" display
RIP Software	ONYX Thrive
Pretreatment	Dependent upon Substrate
Curing	
Lamp Style	Air Cooled LED
Final Cure	Y
Pin	Y
Dimensions/Weight	L: <120" (305 cm) W: 30" (76 cm) H: <77" (195 cm) / <1800lbs (817 kg)
Electrical Requirements	16A, 200-240VAC, 50/60Hz, Single-Phase
Environment	18 to 30°C/65 to 86° F; Humidity 40-70% (recommended)
Factory Air	Continuously available compressed factory with a minimum of 120psi (8.2bar)

PRINT ON HANDLED OBJECTS





LET'S BRING YOUR IDEAS TO LIFE.

1-256-721-4011
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490 Discovery Dr. NW, Huntsville, AL 35806
www.LSINC.com

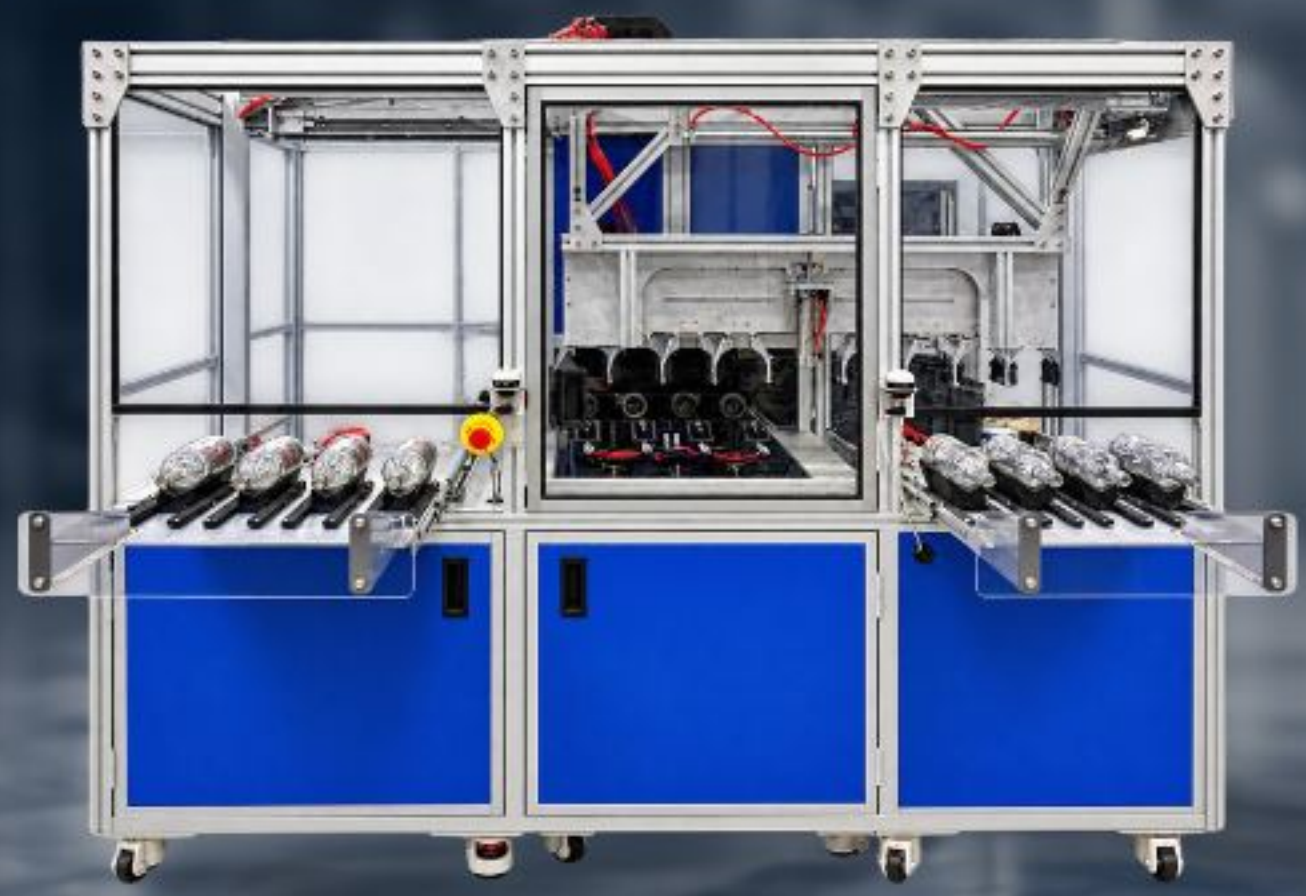
SCAN TO LEARN MORE

PeriQ360

AN LSINC INNOVATION

FOUR AT A TIME.

BUILT FOR
PRODUCTION.





QUAD-SPINDLE
DIRECT-TO-OBJECT
PRINTER

LSINC®
IDEAS TO REALITY

LSINC
IDEAS TO REALITY

PRODUCTIVITY WITHOUT LIMITS

ENGINEERED FOR WHAT'S NEXT.



The PeriQ360 is a high-performance, quad-spindle direct-to-object printer designed for real production environments. Print four items at a time with exceptional speed, precision, and consistency on a wide range of cylindrical and tapered products.



LSINC
IDEAS TO REALITY

PRODUCTION TODAY.
A BRIGHTER TOMORROW.



BUILT TO PERFORM.

SPEED.
PRECISION.
VERSATILITY.
REAL RESULTS.

KEY FEATURES

- Quad-spindle production system
- G7 calibration for color consistency
- Diameter Independent Resolution (DIR)
- Variable data printing
- Prints on clear or colored substrates no barrier required
- Multi-layer printing with tactile effects
- Semi-automated feed and delivery
- Eco-friendly digital inks
- Quick change fixtures
- Custom integration available

APPLICATIONS



WINE & SPIRITS
MAKE EVERY BOTTLE EXTRAORDINARY



DRINKWARE
BOLD BRANDS BRIGHTER POSSIBILITIES



COSMETICS
BEAUTY MEETS BRILLIANT PRINT



AND SO MUCH MORE...
PRINT WITHOUT LIMITS

IDEAS TO REALITY is not just our tag line, it's what we do for corporations around the globe. LSINC provides innovative approaches to every day manufacturing challenges. This spirit of innovation has led to the development of the Perivallo360m®, PeriQ360™, PeriH™ and PeriOne™ direct-to-object printers. We also provide consulting and engineering services to seamlessly integrate our technology into your current manufacturing operation, or bring your manufacturing ideas to reality through our consulting and custom engineering engagements.

PRINT
CREATE
CUSTOMIZE
PRODUCE

PeriQ360

REAL PRODUCTS.

PRINT
CREATE
CUSTOMIZE
PRODUCE

A BRIGHTER TOMORROW.

SPECIFICATIONS

Print Technology	JetINX print engine
Inkjet Technology	Ricoh Gen4 Piezoelectric print heads
Diameter Independent Resolution	Enforces a fixed resolution for color matching regardless of media diameter.
Print Type	Helical
Max Coating Thickness	Dependent on Resolution
Formats	
Max Item Diameter	4.5" (114mm)
Min Item Diameter	1.5" (38mm)
Max Item Length	16" (406mm)
Max Taper Angle	+10° / -2°
Ink Handling (Colors)	CMYKW, CMYKWV, PCMYKWV
Loading/Unloading	Semi-Automatic
Feeder Capacity	4 items
User Interface	On-board controller accessible via a 21" display
RIP Software	ONYX Thrive
Pretreatment	Dependent upon Substrate
Curing	
Lamp Style	LED
Final Cure	Y
Pin	Y
Auto Lamp	Y
Dynamic Lamp Settings	Y
Dimensions/Weight	L: 123" (312 cm) W: 95" (241 cm) H: 83.5" (212 cm) / 2200lb (1000 kg)
Electrical Requirements	16A, 200-240VAC, 50/60Hz, Single-Phase
Environment	18 to 30°C/65 to 86° F; Humidity 40-70% (recommended)
Factory Air	Continuously available compressed factory air with a minimum of 120 PSI (8.2 bar). If a feed system is installed, continuously available compressed factory air with a minimum of 150 PSI (10.3 bar) is required.

LET'S TALK ABOUT
WHAT'S POSSIBLE.

1-256-721-4011

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SCAN TO LEARN MORE

IDEAS TO REALITY

LSINC IDEAS TO REALITY

CREATE PERSONALIZE DIFFERENTIATE

PeriOne

DIRECT-TO-OBJECT PRINTING



FROM BLANK OBJECTS TO BOLD IDEAS.

LSINC®
IDEAS TO REALITY

ONE PRINTER.

A WORLD OF POSSIBILITIES.

PeriOne

The PeriOne makes high-quality, 360° direct-to-object printing simple, fast, and affordable. Built on the award-winning technology of the PeriQ360, it delivers professional results with the versatility to personalize, prototype, and produce on virtually any cylindrical object.

MORE THAN PRINT

BRANDS
EVENTS
PERSONALIZATION
PRIVATE LABEL
AND MORE



SCAN TO LEARN MORE

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LSINC®
IDEAS TO REALITY

ENGINEERED FOR REAL-WORLD PRODUCTION.

Advanced inkjet technology, intelligent software, and proven LSINC engineering to deliver consistent, high-quality 360° prints on a wide range of cylindrical objects.



FEATURES

- NOZZLE REPLACEMENT FOR HEAD LIFE EXTENSION
- DIAMETER INDEPENDENT RESOLUTION (DIR) ENSURES CONSISTENT COLOR REGARDLESS OF MEDIA DIAMETER
- PRINTS ON CLEAR OR COLORED GLASS - NO BARRIER REQUIRED
- AUTOMATED HEAD WIPING AND CAPPING
- MULTI-LAYER PRINTING
- TACTILE EFFECTS AND FAUX EMBOSSING
- PRINTS ON GLASS, METAL, WOOD, PLASTIC, PAPER AND MORE
- ECO-FRIENDLY DIGITAL INKS

APPLICATIONS

- DRINKWARE
- COSMETIC PACKAGING
- PERSONALIZED ITEMS
- PROOFING, PROTOTYPING & MARKET TESTING
- WINE & SPIRIT BOTTLES
- BEVERAGE CANS
- PHARMACEUTICAL
- GLASS & CERAMIC
- CANDLE VESSELS
- PROMOTIONAL PRODUCTS
- AEROSOL & PAINT CANS AND MORE

OTHER LSINC DIRECT-TO-OBJECT PRINT TECHNOLOGIES

PeriQ360
AN LSINC INNOVATION



Our focus is on creating innovative, productive solutions that help our clients work more efficiently **EVERY DAY.**

LSINC
IDEAS TO REALITY

Perivallo360m
AN LSINC INNOVATION



PeriOne
AN LSINC INNOVATION

SPECIFICATIONS

Print Technology	JetINX print engine
Inkjet Technology	Ricoh Gen4 Piezoelectric print heads
Diameter Independent Resolution	Enforces a fixed resolution for color matching regardless of media diameter.
Print Type	Helical
Max Coating Thickness	Dependent on Resolution
Formats	
Max Item Diameter	6" (152mm)
Min Item Diameter	1.5" (38mm)
Max Item Length	18" (457mm)
Max Taper Angle	+10° / -2°
Ink Handling (Colors)	CMYKW, CMYKWV, PCMYKWV, CMYKCMWV
Loading/Unloading	Manual
Carriage Capacity	Single item, custom fixtures can accommodate up to 4 items
User Interface	On-board controller accessible via a 21" display
RIP Software	ONYX Thrive
Pretreatment	Dependent upon Substrate
Curing	
Lamp Style	LED
Final Cure	Y
Pin	Y
Auto Lamp	Y
Dynamic Lamp Settings	Y
Dimensions/Weight	L: 93" (236 cm) W: 30" (76 cm) H: 73" (185 cm) / 1060lb (480 kg)
Electrical Requirements	16A, 200-240VAC, 50/60Hz, Single-Phase
Environment	18 to 30°C/65 to 86° F; Humidity 40-70% (recommended)
Factory Air	Continuously available compressed air with a minimum of 90psi (6.2 bar), maximum of 120psi (8.3 bar).

Max Speeds	Product Type	Per Minute	Per Hour	Per Shift	Per Day
*speed is determined by configuration, image height, resolution, and opportunity mode.	4" H (101.6mm) artwork	Up to 4.7	Up to 282	Up to 2,256	Up to 4,512

Fast & Affordable Direct-to-Object Printer

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SCAN TO LEARN MORE

POWERED BY JetINX™

