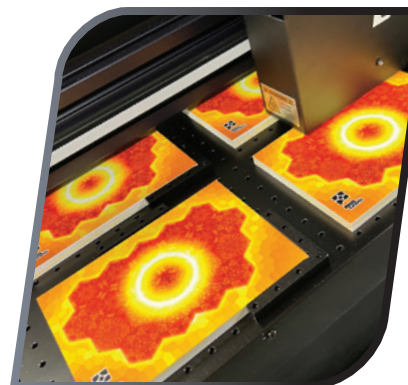




## The Solution to Your Need for Speed

The **UVx90R-SE** is the largest of the LogoJET SE-series printer lineup. Built upon the award-winning, tried-and-true UVx90R platform, it features a faster print system with upgraded components which translates into 25% faster print speeds, greater efficiency and increased profitability.

- 24" W x 36" L imprint area
- 6" product height clearance
- Fastest print speeds available
- CMYK + white + clear gloss ink
- Automatic product height sensor
- Rotary 360° printing capability
- Bi-directional printing



## Production Features

The UVx90R-SE incorporates a more efficient print engine increasing productivity by up to 25%. The open-bed design offers access to products for easy loading and unloading during print runs. This printer offers LogoJET's largest imprint area at 24" W x 36" L and accommodates products up to 6" in height. Custom print trays allow for high production repeatability, and the 360° rotary attachment allows for cylindrical printing to expand your printing possibilities.



## Ink System



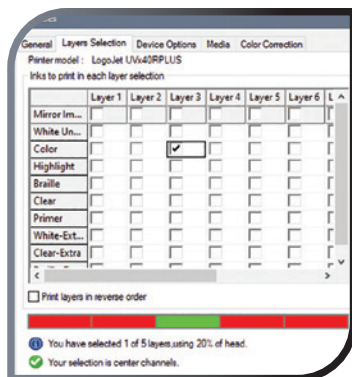
Our award-winning H2 UV-curable inks provide an all-in-one solution with increased color gamut, durability, and flexibility. The top-of-carriage 220 mL ink bag design offers an efficient and

stable ink flow. Simply remove the connectors from the old bags and insert them into the new bags for easy change out. The twelve ink channels allow for dual coverage of each of the CMYK inks, with four custom channels for white and clear gloss inks, customized to meet your needs.

## RIP Software

**LogoJET Print Pro™ – Powered by Kothari**, was designed to not only provide powerful RIP functionality, but also the features critical to full print production workflows.

- Hot folders with pre-configured print parameters for specific substrates to simplify job setup
- Independent channel layering for inline printing and textured effects up to 8 layers in one job
- Advanced Head Control produces fine detail on small diameter products using rotary
- Multiple Image Masking crops art to fit multiple shapes in a single layout
- Saved environments to simplify production on various media



<b>Actual Flatbed Size</b>	24.5" W x 37.5" L*
<b>Max. Curable Imprint Area</b>	24" W x 36" L
<b>Max. Substrate Height</b>	6" H
<b>Max. Substrate Weight</b>	44 lbs
<b>Printer Size</b>	56.25" W x 61" L x 29.5" H
<b>Printer Stand Size (included)</b>	32" W x 51" L x 21" H
<b>UV Lamp (2) Specs</b>	2x 395nm, 48V
<b>Print Heads</b>	6x Ricoh GH 2220
<b>Accessory Options</b>	360° rotary attachment, custom trays
<b>Built-in Vacuum Bed</b>	Holds down flat, lightweight materials
<b>Power Source</b>	100~120V AC, 50/60Hz or 210~230V AC, 50/60Hz
<b>Power Consumption</b>	Approx 140W (standby) Approx 350W (operation)
<b>Control Panel</b>	13 button interface; LED display
<b>Warranty</b>	1-Year Limited Warranty
<b>Consumable Parts</b>	Cap tops, ink, dampers, UV lamp filters, ink tubes
<b>Interface</b>	USB 2.0 Interface (1x)
<b>Ink Process (standard)</b>	2x CMYK + W + CG (can be customized)
<b>Ink Type</b>	(Standard) H2GH
<b>Ink Supply</b>	Vacuum-sealed ink bags - 220 mL
<b>Optimized Resolution</b>	720x600, 720x900, 720x1200, 720x1800, 720x2400 dpi
<b>System Recommendations</b>	(PC only) Multi-core CPU, 16GB RAM, 1TB HDD or SSD, Windows 11
<b>Printer Weight</b>	410 lbs
<b>Shipping Weight</b>	740 lbs
<b>Shipping Dimensions</b>	63" W x 75" L x 42" H
<b>Environmental Condition</b>	68~77° F; Humidity 35~70% (non-condensing)
<b>RIP Software</b>	<b>Default:</b> LogoJET Print Pro (powered by Kothari) <b>Optional Upgrade:</b> SAI Flexi Complete
<b>Installation &amp; Training</b>	Onsite installation and training

\*open-ended for product overhang

Print Setting	Use	Dot Size	Print Speed (m²/h)	Print Speed (f²/h)	Full Bed (24x36)	Resolution	Passes
High Quality	Fine Detail	SML	6.19 m²/h	67 f²/h	5:24 minutes	720x1200 dpi	4
Standard	Photo	SML	7.66 m²/h	82 f²/h	4:22 minutes	720x900 dpi	3
Speed	Production	SML	10.08 m²/h	109 f²/h	3:19 minutes	720x600 dpi	2

NOTE: All time studies printed in bi-directional mode