

# Widespread and Mature UV Hybrid Inkjet Printing

Optional Models:



**HT1600UV**  
**UV Hybrid Inkjet Printer**  
Easily handles Hybrid applications, excels in small to medium-sized orders



**HT3200E**  
**UV Hybrid Inkjet Printer**  
Brand new exterior design, suitable for wide-format roll and flat printing



**HT2500UV**  
**UV Hybrid Inkjet Printer**  
Medium-sized, high cost-performance, with continuous evolution in speed and experience



**HT3200UV**  
**UV Hybrid Inkjet Printer**  
Smart choice for large-format high-speed roll and flat printing



**HT5200UV**  
**UV Hybrid Inkjet Printer**  
Super large-format Hybrid and flatbed printing in one

\*Illustration purpose

Characteristics of Kyocera Series	Characteristics of Ricoh Series
<div><div>✔ Overall reduction in Printhead usage</div><div>Kyocera single printhead can achieve a printing width of 108 - 112 mm. Achieve high-quality printing with fewer Printheads, reducing the difficulty and time of printhead stitching.</div></div>	<div><div>✔ High Productivity: More efficiency, faster delivery, shorter cycles</div><div>Max. droplet ignition frequency of 50KHz, an 80% increase in ink discharge per unit time, meeting high-speed production needs. Save twice the printing time under the same resolution printing mode.</div></div>
<div><div>✔ Compatible with high productivity and high quality</div><div>High productivity can be achieved even in high-resolution images printing.</div></div>	<div><div>✔ High Resolution: Realistic images, textures, details</div><div>Minimum droplet size reduced from 7pl to 5pl, achieving higher jetting accuracy. Achieve smoother, more delicate printing effects without generating a grainy texture.</div></div>
<div><div>✔ Implementation of multi-level grayscale printing</div><div>Small droplets are suitable for high Resolution images. Large droplets make colors more vibrant. Combination of multi-level droplets results in a subtle and natural color gradient.</div></div>	<div><div>✔ Enhanced ink compatibility, extending the lifespan</div><div>Each print Printhead has enhanced bonding technology to improve durability. Further enhances compatibility between the Printhead and UV ink.</div></div>
<div><div>✔ Suitable for high reliability in demanding industrial environments</div><div>Stainless steel printhead panel and metal shell. Widely used in various fields with numerous successful cases and proven performance.</div></div>	
Outstanding Performance of HandTop UV Hybrid Inkjet Printer	
<div><div>✔ Automatic Negative Pressure System</div><div>Automatic control of negative pressure, achieving precise visualization of software negative pressure parameters.</div></div>	<div><div>✔ Adjustable UV Curing Power</div><div>LED light power can be adjusted for better curing effects.</div></div>
<div><div>✔ Automatic Height Measurement System</div><div>Can measure media height up to 50mm, automatically detect and adjusting the printing height.</div></div>	<div><div>✔ Tension Adjustment Device</div><div>Adds tension rollers to control and adjust tension, reducing wrinkles in flexible materials.</div></div>
<div><div>✔ Automatic Alignment System (HT3200)</div><div>Monitors the belt's operation and automatically corrects its position when it deviates.</div></div>	<div><div>✔ Sensitive Anti-Collision Protection Device</div><div>The carriage is equipped with a collision protection mechanism to prevent accidental collisions that could damage the printhead.</div></div>
<div><div>✔ Adjustable Suction Area</div><div>Suction area can be adjusted based on actual conditions, supporting bidirectional adjustment for easier loading and unloading of media.</div></div>	<div><div>✔ Integrated Software Functions (Require ADP / Computer)</div><div>TAllows users to adjust and set all functions in the software, and can print while RIPing, improving work efficiency.</div></div>
<div><div>✔ Positioning Rod</div><div>The positioning rod accurately locates the origin of the media, ensuring precise printing.</div></div>	<div><div>✔ Optional Anti-Static Bar</div><div>Anti-static bar kit removes static electricity from the media surface, significantly reducing ink spray and improving print quality.</div></div>