

# HT1800UV

## UV Roll-to-Roll Inkjet Printer

Range of Large Format Printers with high speed drop on demand piezo inkjet technology.

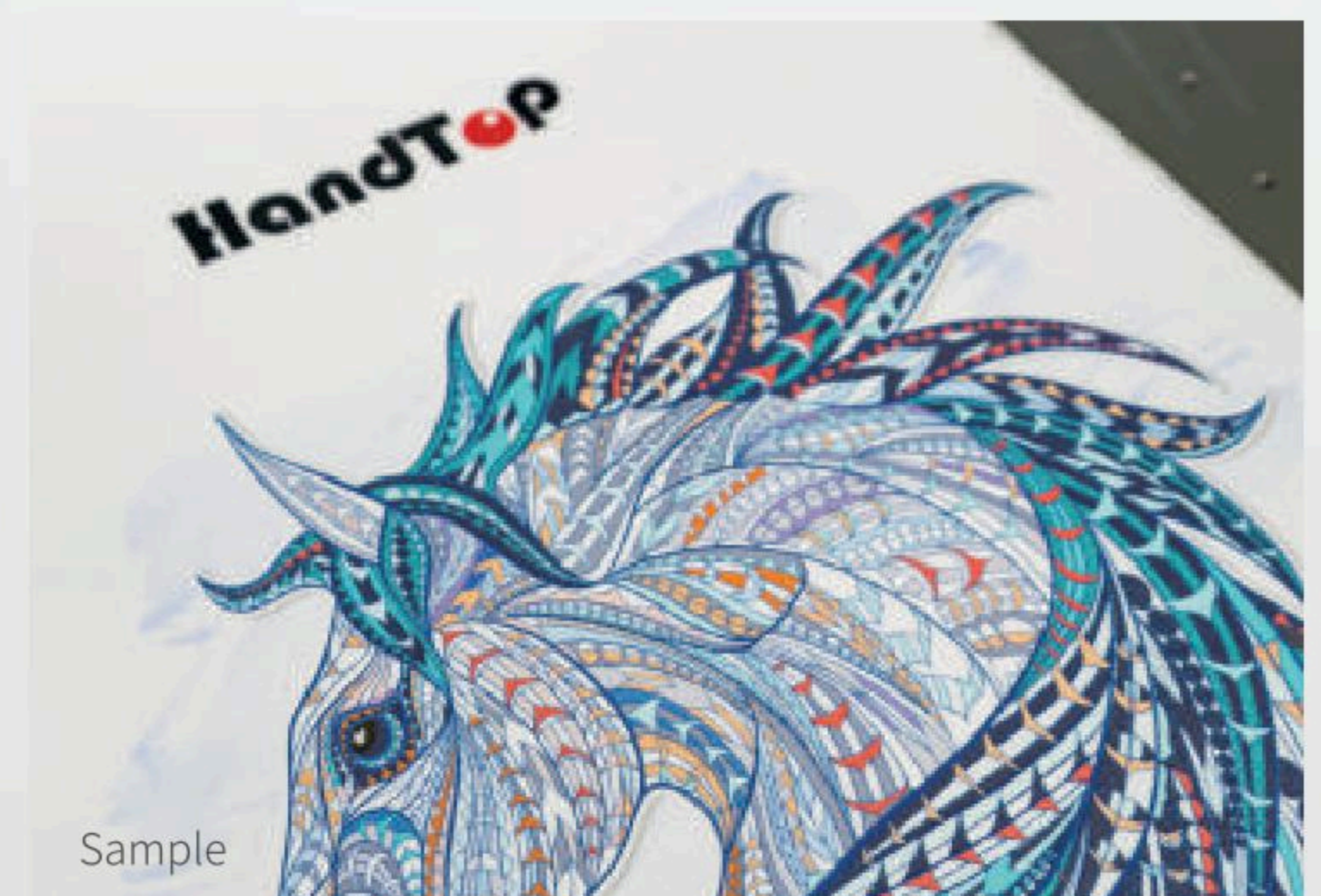


\*Illustration purpose

- **Supports Full-color and White UV Printing Solutions**  
Precise printing with seamless transitions.
- **Ensures Media Stability**  
Maintains smooth, wrinkle-free printing for long-term operations.
- **Industrial-grade High-precision Equipment**  
Compact structure with superior stability.
- **Accurate and Efficient Operation**  
Exceptional cost performance with enhanced productivity.
- **Simultaneous Printing of Front and Back**  
Multi-color modes freely adjustable.
- **Global After-sales Service Coverage**  
24/7 professional after-sales support for customer peace of mind.



Rendering



Sample

# Diverse High-Speed RTR Inkjet Printing Solutions

Available models:



**HT1800UV**

**UV Roll-To-Roll Inkjet Printer**

Extremely cost-effective roll-to-roll printing solution



**HTH3200Turbo**

**UV Roll-To-Roll Inkjet Printer**

High-Resolution synchronous single and dual roll printing solution



**HTL3200UV**

**UV Roll-To-Roll Inkjet Printer**

Professional wide-format roll-to-roll printing solution



**HT5000UV**

**UV Roll-To-Roll Inkjet Printer**

5m super-wide roll-to-roll printing solution

\*Illustration purpose

Characteristics of Kyocera Series	Characteristics of Ricoh Series
<ul style="list-style-type: none"> <li>✓ <b>Overall reduction in Printhead usage</b> 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.</li> </ul>	<ul style="list-style-type: none"> <li>✓ <b>High Productivity: More efficiency, faster delivery, shorter cycles</b> 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.</li> </ul>
<ul style="list-style-type: none"> <li>✓ <b>Compatible with high productivity and high quality</b> High productivity can be achieved even in high-resolution image printing.</li> </ul>	<ul style="list-style-type: none"> <li>✓ <b>High Precision: Realistic images, textures, details</b> Minimum droplet size reduced from 7pl to 5pl, achieving higher jetting accuracy. Achieve smoother, more delicate printing effects without generating a grainy texture.</li> </ul>
<ul style="list-style-type: none"> <li>✓ <b>Implementation of multi-level grayscale printing</b> Small droplets are suitable for high precision images. Large droplets make colors more vibrant. Combination of multi-level droplets results in a subtle and natural color gradient.</li> </ul>	<ul style="list-style-type: none"> <li>✓ <b>Enhanced ink compatibility, extending the lifespan</b> Each print Printhead has enhanced bonding technology to improve durability. Further enhances compatibility between the print Printhead and UV ink.</li> </ul>
<ul style="list-style-type: none"> <li>✓ <b>Suitable for high reliability in demanding industrial environments</b> Stainless steel printhead panel and metal shell. Widely used in various fields with numerous successful cases and proven performance.</li> </ul>	

### Outstanding Performance of HandTop UV Roll-To-Roll Inkjet Printer

✓ <b>Automatic Negative Pressure System</b>	✓ <b>Adjustable UV Curing Power</b>
✓ <b>0-30 mm Automatic Height Measurement</b>	✓ <b>Automatic Width Measurement System</b>
✓ <b>Dual Roll Feeding System (HTH3200Turbo &amp; HT5000UV)</b>	✓ <b>Water-Cooled Printing Platform &amp; Adjustable Suction Area</b>
✓ <b>Integrated Software Functions (Require ADP / Computer)</b>	✓ <b>High Resolution Components</b>
✓ <b>Supports Multi-Roll Material Printing (HT5000UV)</b>	✓ <b>Water-Cooled LED Light</b>
✓ <b>Automatic Ink Control System with Solenoid Valve</b>	✓ <b>Multi-Point Pneumatic Fabric Pressure Device</b>
✓ <b>Sensitive Anti-Collision Device</b>	✓ <b>Optional Antistatic Rod</b>
✓ <b>Positioning Rod</b>	✓ <b>High-Quality Original Imported Components</b>
✓ <b>Grid Fabric Printing Function (Optional)</b>	