Phoenix HS
High Speed Inkjet

Unbelievably Fast
We’ve overhauled our popular Phoenix print head to outperform all other inkjets. A new print head, new boards and new controls allow the Phoenix HS to run at incredibly fast speeds, resulting in a high quality, faster throughput and increased ROI.

- Available print area: 4.25” (108mm), 8.5” (216mm), 17” (432mm)
- Print can be rotated 90 degrees for faster throughput of product.
- Consistent 600 dpi quality at high speeds.
- Adjustable drop sizes: 6 pl, 7 pl, 11 pl and 14 pl.
- Powerful XJet and XMatch software (exclusive designed by Kirk-Rudy)

✓ Heavy duty
✓ Built to last

UV Phoenix HS with LED curing

Kirk-Rudy, Inc.
Ph: 770.427.4203
www.kirkrudy.com
Amazing Speed, Incredible Quality

### Kirk-Rudy Phoenix HS UV vs. Kirk-Rudy Phoenix HS AQ vs. Competition

<table>
<thead>
<tr>
<th>Feature</th>
<th>Kirk-Rudy Phoenix HS UV</th>
<th>Kirk-Rudy Phoenix HS AQ</th>
<th>Competition</th>
</tr>
</thead>
<tbody>
<tr>
<td>High resolution image at top speeds</td>
<td>YES</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Selectable ink drop sizes resulting in sharper/bolder image</td>
<td>YES</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Pneumatic head lift</td>
<td>YES</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>3 liter bulk delivery system</td>
<td>YES</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Ink can be replenished while running</td>
<td>YES</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Quick and easy ink tank flushing</td>
<td>YES</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Uses high performance Kirk-Rudy UV ink</td>
<td>YES</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>Lower ink costs</td>
<td>YES</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Low fluid warning (ink and flush)</td>
<td>YES</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Kirk-Rudy’s own XJet and XMatch software</td>
<td>YES</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Best quality vacuum base in the industry</td>
<td>YES</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Large variety of high quality feeders available</td>
<td>YES</td>
<td>YES</td>
<td>NO</td>
</tr>
</tbody>
</table>

### Resolution/Print Speed
- **600x600 dpi at 250 fpm**
- **600x400 dpi at 375 fpm**
- **600x300 dpi at 500 fpm**
- **600x200 dpi at 750 fpm**

### Phoenix Drying/Curing options

**Near-IR Dryer for aqueous systems**
- Energy efficient
- Faster drying, better adhesion
- Automatic temperature control

**LED UV curing unit**
- Uses less electricity
- Longer bulb life
- Smaller footprint

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