Introducing Kirk-Rudy’s latest innovation in inkjet technology...the KR419 Duplex Printing Base

The KR419 Duplex Printing Base prints variable data on both sides of the product with one print head. The KR419 transports the product to an inkjet print head, where the top side is printed. An air blast diverts the product to the lower conveyor where the product is turned over to reveal the remaining blank side of the product. The blank side of the product is seamlessly integrated between the product that is already on the upper conveyor and the remaining blank side is printed. The product is now transported off the end of the machine, ready for the next process. The KR X-match software tracks the product, making sure that the top and bottom images are printed on the correct pieces.
** General Specifications**

### Physical

<table>
<thead>
<tr>
<th></th>
<th>English</th>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>127”</td>
<td>322.6 cm</td>
</tr>
<tr>
<td>Width</td>
<td>33.312”</td>
<td>84.6 cm</td>
</tr>
<tr>
<td>Height</td>
<td>33.25”</td>
<td>152.4 cm</td>
</tr>
</tbody>
</table>

### Electrical Requirements

<table>
<thead>
<tr>
<th></th>
<th>Amp</th>
<th>Phase</th>
<th>Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td>220 VAC</td>
<td>20</td>
<td>1</td>
<td>60</td>
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</table>

### Operating Speeds

<table>
<thead>
<tr>
<th></th>
<th>500 FPM</th>
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**Product Capacity**

<table>
<thead>
<tr>
<th></th>
<th>English</th>
<th>Metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum Size</td>
<td>2.125” W x 6”L</td>
<td>54 mm W x 152 mm L</td>
</tr>
<tr>
<td>Maximum Size*</td>
<td>7.0” W x 10” L</td>
<td>292.1mm W x 304.8mm L</td>
</tr>
<tr>
<td>Min Thickness</td>
<td>20 lb</td>
<td>20 lb</td>
</tr>
<tr>
<td>Max Thickness</td>
<td>Cardstock*</td>
<td>Cardstock*</td>
</tr>
</tbody>
</table>

*Other sizes available
**Product must be flexible

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See through lighted panels allow for easy viewing of product travel and turn over.

With mounted KolorJet- expands job capabilities to allow for double sided printing.

**Specifications subject to change without notice.**