## TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Machine Type</th>
<th>Flexible Rapier Loom</th>
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</thead>
</table>
| **Model No and Normal Machine Width** | Model:AR-L140 (360cms)  
Model:AR-L130 (325cms)  
Model:AR-L120 (300cms)  
Model:AR-L102 (255cms)  
Model:AR-L110 (275cms)  
Model:AR-L90 (255cms)  
Model:AR-L82 (205cms)  
Model:AR-L72 (180cms)  
Model:AR-L60 (150cms) |
| **Shedding**       | - Amar dobby (20 frames)  
- Amar Cam motion 4 frames  
- Amar Electronic Jacquard & Attachment upto 5376 hooks |
| **Weft Transfer Systems** | Through Rapier Heads |
| **Warp Beam**      | - Single Beam  
- Diameter 600mm |
| **Weft Insertion** | Electronic weft selector 6 or 8 colors |
| **Pick Density**   | 19 Picks per inch. Max 150 Picks per inch. |
| **Warp Stop Motion** | Electric or Electronic warp stop motion with 6 or 8 rows and Drop pins |
| **Warp Let Off**   | - Electronic Control (Servo Motor)  
- Mechanical Control |
| **Fabric Take up Motion** | - Electronic Control take up ( Servo Motor)  
- Mechanical Motion |
<p>| <strong>Connectivity</strong>   | Plug and Play through Single Wire with Electronic Jacquard and Electronic Dobby |
| <strong>Controller</strong>     | Amar I-Series controller |
| <strong>Applicable Yarn</strong>| Polyester, Viscose, Acrylic, Roto, Wool, Cotton Yarn &amp; Other Synthetic Yarns. |
| <strong>Lubrication</strong>    | Automatic Greasing |</p>
<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Weft Feeder</td>
<td>Small &amp; Big</td>
</tr>
<tr>
<td>Motor</td>
<td>2 H.P. / 1.5 Kw</td>
</tr>
<tr>
<td>LED Display</td>
<td>Graphic LED Display</td>
</tr>
<tr>
<td>Memory Storage for Dobby</td>
<td>Unlimited (Internal)</td>
</tr>
<tr>
<td>Memory Card</td>
<td>Upto 32 GB (USB is coming soon)</td>
</tr>
<tr>
<td>Density Motion</td>
<td>Through Electronic Let Off - Take Up with servo motors.</td>
</tr>
</tbody>
</table>

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