Leading Innovation

FRAMECAD® has created the world’s most efficient design and manufacturing technology. The ST900iT system is for organizations desiring to deliver large scale production and projects. It uses FRAMECAD® patented technology to give a smart lean design, engineering and fabrication process.

Advanced Computer Aided Engineering

The FRAMECAD® system integrates with BIM Design software including REVIT and TEKLA. Intelligence and know how built into FRAMECAD® Structure design software enables value engineered design to maximize both profitability and robust building techniques. FRAMECAD® has proven to be the most cost efficient way to be in the steel frame industry.

ST900iT System Specifications

<table>
<thead>
<tr>
<th>Description</th>
<th>FRAMECAD® Multi Profile Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Profiles</td>
<td>4 x C &amp; 4 x U</td>
</tr>
<tr>
<td>Profile Width (Web)</td>
<td>Range 3.625&quot; - 12&quot; with up to 4 to be selected</td>
</tr>
<tr>
<td>Profile Height (Flange)</td>
<td>3 standard - 1.625 / 2 / 2.5&quot;</td>
</tr>
<tr>
<td>Material Thickness</td>
<td>20 - 14 gauge</td>
</tr>
<tr>
<td>Roll Forming Stations</td>
<td>11 Adjustable stations</td>
</tr>
<tr>
<td>Punching Stations</td>
<td>5 Frame and Truss Punching Stations</td>
</tr>
<tr>
<td>Standard Tooling*</td>
<td>Service Hole, Web Notch, Bolt Hole, Dimple/Flange Screw Hole, Shear</td>
</tr>
<tr>
<td>Max Line Speed</td>
<td>5,400 ft./hr</td>
</tr>
<tr>
<td>Printer</td>
<td>2 Printer Heads</td>
</tr>
<tr>
<td>Typical Production Speed (actual dependent on framing design)</td>
<td>800-1800 ft./hr</td>
</tr>
</tbody>
</table>

Design Software Options

- FRAMECAD® Structure and FRAMECAD® Detailer
- FRAMECAD® Factory 2

Machine Control Software

- FRAMECAD® Factory 2

Main Drive Power

- 15hp

Hydraulic Power

- 10hp

Hydraulic Reservoir

- 17 imp gal

Ambient Temperature

- 32-104°F

Width

- 3.50'

Length

- 16.01'

Height - to top of covers

- 5.25'

Approx Weight

- 4,600lbs

Mains Power Supply

- 400VAC, 25A

User Interface and Connectivity

- 21.5" Touch Screen enabled with Mobile, Wi-Fi & LAN internet connectivity

Decoiler Capacity

- 6,600lb powered Decoiler with heavy duty upgrade

*Subject to customer System specification. Due to FRAMECAD®'s ongoing innovation, system specification may change.

For more information, details or a quote, please contact us at: framecad.com/contact-us