Leading Innovation
FRAMECAD® has created the world’s most efficient design and manufacturing technology. The ST900iT system is for organisations 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 maximise 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 92 - 305mm (3.625” - 12”) with up to 4 to be selected</td>
</tr>
<tr>
<td>Profile Height (Flange)</td>
<td>3 standard - 41 / 51 / 63mm (1.63 / 2 / 2.5”)</td>
</tr>
<tr>
<td>Material Thickness</td>
<td>0.85 - 2.0mm (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>1,680m/hr (5,400 ft./hr)</td>
</tr>
<tr>
<td>Printer</td>
<td>2 Printer Heads</td>
</tr>
<tr>
<td>Typical Production Speed</td>
<td>500 - 800m/hr* (16.4 - 65.6 feet per minute)</td>
</tr>
</tbody>
</table>

Design Software Options
FRAMECAD® Structure and FRAMECAD® Detailer

Machine Control Software
FRAMECAD® Factory 2

Main Drive Power
11kW (15hp)

Hydraulic Power
7.5kW (10hp)

Hydraulic Reservoir
80L (17 imp gal)

Ambient Temperature
0-40°

Width
1.07m (3.50’)

Length
4.88m (16.01’)

Height - to top of covers
1.60m (5.25’)

Approx Weight
2,100kg (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
3,000kg (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