

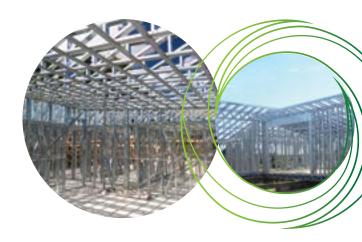




FRAMECAD has created the world's most efficient design and manufacturing technology for steel trusses and frames. The F325iT System is the intelligent choice for organisations desiring to deliver large scale production and projects. It is fully optimised using patented technology, to give a smart lean production process.

Advanced Computer Aided Engineering

The FRAMECAD system integrates with BIM Design software including REVIT and TEKLA. Intelligence built into FRAMECAD Structure software enables value engineered design to maximise both profitability and robust buildings.



The F325iT Manufacturing System offers:

- The F325iT produces wall frames, trusses and joists for residential and light commercial building quickly economically up to G+2.
- High line speed up to 9,950ft/hr (2,880m/hr) results in the industry's best framing and truss manufacturing output.
- 12 advanced hydraulic and punching functions for high productivity and versatile components production such as roof trusses, walls and floor joists.
- An autogauging system that automatically adjusts gauge range to increase overall productivity for steel thickness 24-18 gauge (0.55 - 1.2mm).
- Includes hot climate hydraulic cooling system for high temperature operating environments.
- Smart Internet connectivity provides cloud-based data reporting to enable real time production management and technical diagnostics to improve efficiency.
- Qualified international technical support & training experts.

F325iT System Specifications

| Description | FRAMECAD® Frame & Truss Plant |
|---|--|
| Number of Profiles | 1 x C and 1 x U |
| Profile Width (Web) | Range 2.5"-6" (63-150mm) & 3.625" or 89mm standard |
| Profile Height (Flange) | Range 34 - 50mm - 41/39 Boxable Section standard |
| Material Thickness | 24-18 gauge (0.55 - 1.2mm) |
| Roll Forming Stations | 13 Auto Gauging stations |
| Tooling Stations | 12 Frame and Truss tooling stations |
| Standard Tooling* | Service Hole, Web Bolt Hole, Dimple, Web Notch, Chamfer, Lip Cut, Flange Holes (left & right), Swage, Shear. (options to add Flange cut left and right) |
| Max Line Speed | 9,950ft/hr (2,880m/hr) |
| Typical Production Speed (actual dependent on framing design) | Joists: 985 ft/hr (300 m/hr) Walls: 2,300 ft/hr (700 m/hr) |
| Printer | 2 Printer Heads |

| Design Software Options | FRAMECAD® Structure and FRAMECAD® Detailer |
|---------------------------|--|
| Machine Control Software | FRAMECAD® Factory 2 |
| Main Drive Power | 10hp (7.5kW) |
| Hydraulic Power | 7.4hp (5.5kW) |
| Hydraulic Reservoir | 17 imp gal (80L) |
| Ambient Temperature | 0-40° |
| Width | 2.65' (800mm) |
| Length | 12.15' (3,700mm) |
| Height - to top of covers | 3.95' (1,200mm) |
| Approx Weight | 4,012lb (1,820kg) |
| Mains Power Supply | 400VAC, 25A |
| User Interface | 21.5" Touch Screen |
| | |

^{*}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