



### FRAMECAD® Leading Innovation

FRAMECAD® has created the **world's most efficient design and manufacturing technology for modular & pod construction as well as steel trusses**. The P325iT system is the intelligent solution 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.

### FRAMECAD® 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**.

### The P325iT Manufacturing System Features

- The P325iT can produce **wall frames and trusses for pods, modular and residential structures** quickly and economically.
- Automated high line speed up to 2880m/hr results in the industry's best framing and truss manufacturing output.
- 12 advanced precision punching functions for **high productivity and versatile components production such as roof trusses, walls and floor joists\***.
- An auto gauging system that automatically adjusts gauge range **to increase overall productivity and quality**.
- Hot climate hydraulic cooling system **to perform in high temperature operating environments** and large scale production facilities.
- Smart Internet connectivity provides cloud-based data reporting **to enable real time production management and technical diagnostics to improve efficiency**.
- Qualified **global** technical support & training **expertise**.

For more information, details or a quote, please contact us at: [www.framecad.com/contact-us](http://www.framecad.com/contact-us)

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

### P325iT SYSTEM SPECIFICATIONS

System	P325iT System
Description	FRAMECAD® Frame & Truss Plant
Design Software Options	FRAMECAD® Structure and FRAMECAD® Detailer
Number of Profiles	1 x C and 1 x U
Profile Width (Web)	Range 40 - 63mm (1.625"-2.5") & 40mm or 1.625" standard
Profile Height (Flange)	Range 34 - 40mm - 40/37 Boxable Section standard
Material Thickness	0.55 - 1.2mm
Roll Forming Stations	13 Auto Gauging stations
Punching Stations	12 Punching Stations
Standard Punch 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	2,880m/hr (9,950ft/hr)
Typical Production Speed (actual dependent on framing design)	300 - 700m/hr
Main Drive Power	7.5kW (10hp)
Hydraulic Power	5.5kW (7.4hp)
Hydraulic Reservoir	80L (17 imp gal)
Ambient Temperature Range	0-40°
Width	800mm (2.65')
Length	3,700mm (12.15')
Height - to top of covers	1200mm (3.95')
Approx Weight	1,820kg (4,012lb)
Mains Power Supply	400VAC, 25A
Printer	2 Printer Heads
Interface & Connectivity	21.5" Touch Screen
Decoiler Capacity	3,000kg (6,600lb) powered Decoiler