



FRAMECAD® F325iT

A faster, more efficient manufacturing solution from FRAMECAD, the expert in steel framing design and build technology.

The F325iT is the newest manufacturing solution in the FRAMECAD collection, designed for increased production speed with a more reliable and easier to maintain system.*

The F325iT features and benefits:

- A new autogauging system that automatically adjusts gauge range when required, which will dramatically increase overall efficiency and productivity
- New and simplified hydraulics with variable flow pumps provide for faster production and less maintenance requirement
- The 'Quick Access' dimple punch, which provides increased serviceability and improved general operation
- New punching tools to give you more flexibility:
 - Flange screw holes
 - Customised bolt hole options (1 of 3)
 - Additional flange cut (optional)
- Built in Internet connectivity function provides you diagnostic and machine data reporting support, helping to solve issues faster and optimise machine operation
- Hot Climate Hydraulics cooling system, for temperatures above 40°C (optional)
- Larger and easier to use 21.5" touch screen, providing a more advanced experience

* Compared to the F300i

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

F325iT SPECIFICATIONS

Model	FRAMECAD® F325iT
Description	FRAMECAD® Frame & Truss Plant
Design Software Options	FRAMECAD® Detailer and Detailer Plus FRAMECAD® ProDesign
Factory Software	FRAMECAD® Factory2
Number of Profiles	1 x C, 1 x U
Profile Size (range 63 - 150mm)	89mm (3.5") (Standard)
Material Thickness (TCT)	0.6 - 1.2mm (24 - 18g)
Roll Forming Stations	10 (Autogauging)
Frame & Truss Tooling Punches	11 (Service Hole, Web Notch, Lip Cut, Flange Holes x2, Chamfer Cut, Swage, Shear, Dimple Bolt Hole (Options), Flange cut x2 (Optional))
Typical Production Output* ¹ (actual dependent on framing design)	750m/hr (2,460ft/hr)
Max Line Speed	Up to 1,750m/hr (5,740ft/hr)
Main Drive Power	7.5KW (10HP)
Hydraulic Power	5.5KW (7.4HP)
Hydraulic Reservoir	80L (17 imp gal)
Ambient Temperature Range** ²	0-30°C (30-40°C with Hot Climate Hydraulics option)
Width	0.8m (2.6ft)
Length	3.7m (12ft)
Height	1.2m (4.0ft) to top of covers
Approx Weight	1,820kg (4,012lb)
Mains Power Supply	400VAC, 25A
Printer	2 x 16 Point Print Heads
User Interface	21.5" Touch Screen
Decoiler Capacity (Powered)	3,000kg (6,600lb). Coil Outside Diameter 1,200mm (48")

*1. Estimated output depends on design complexity, component sizes and punching function.

**2. Based on Climate Class EN60721-3-3, class3K3.

Due to ongoing development specifications are subject to reconfirmation at time of ordering.