


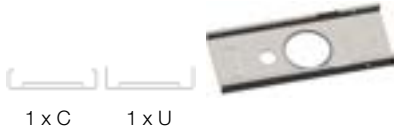

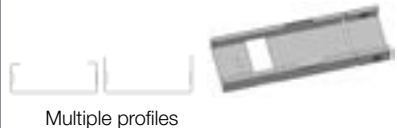


Model	FRAMECAD® F325iT	FRAMECAD® TF350/550 and TF550H		FRAMECAD® TM300iT
Description	FRAMECAD® Frame &Truss Plant	FRAMECAD® Truss & Frame Plant		FRAMECAD® Truss Plant
Design Software Options	FRAMECAD® Detailer and Detailer Plus FRAMECAD® Prodesign	FRAMECAD® Detailer and Detailer Plus FRAMECAD® Prodesign		FRAMECAD® Detailer and Detailer Plus FRAMECAD® Prodesign
Factory Software	FRAMECAD® Factory2	FRAMECAD® Factory2		FRAMECAD® Factory2
Number and images of Profiles	 1 x C 1 x U	 1 x C 1 x U		 1 x C
Assembly Method	C in C	C in C		Back to back
Profile Size Range	63 - 150mm (2.5 - 6") Dedicated, (Standard: 89mm (3.5"))	75 - 150mm (3 - 6") Dedicated, (Standard: 89/150mm (3.5/6"))		75mm (3") Optimized
Material Thickness (TCT)	0.6 - 1.2mm (24 - 18ga)	TF350/550: 0.8 - 1.6mm (22 - 16ga)	TF550H: 1.2 - 2.0mm (18 - 14ga)	0.6 - 1.2mm (24 - 18ga)
Straightener	-	5 rolls: 2 over 3, chain coupled		-
Roll Forming Stations	10, Autogauging	14		10, Autogauging
Tooling Punches	11 (Service Hole, Web Notch, Lip Cut, Flange Holes, Chamfer Cut, Swage, Shear, Web Hole (Options), Flange cut – left and right (Optional))	11+1 (Service Hole, Web Notch, Lip Cut, Chamfer Cut, Swage, Shear, Dimple, Web Hole (Options), Flange cut – left and right, Truss Hole, Spare)		4 (Flange cut - left and right; web triple screw holes, Shear)
Typical Production Output *1(actual dependent on framing design)	300m/hr - 750m/hr (985 ft/hr - 2,460ft/hr)	TF350/550: 350m/hr - 850m/hr (1,150ft/hr - 2,788ft/hr)	TF550H: 300m/hr - 600m/hr (985ft/hr - 1,970ft/hr)	700m/hr (2,300ft/hr)
Max Line Speed	Up to 1,750m/hr (5,740ft/hr)	TF350/550: Up to 1,750m/hr (5,740ft/hr)	TF550H: Up to 1,350m/hr (4,430ft/hr)	Up to 1,750m/hr (5,740ft/hr)
Main Drive Power	7.5kW (10HP)	11 kW (14.75HP)		7.5kW (10HP)
Hydraulic Power	5.5kW (7.4HP)	TF350/550: 5.5kW (7.5HP)	TF550H: 7.5kW (10HP)	5.5kW (7.4HP)
Hydraulic Reservoir*2	80L (21 gal)	120L (32gal)		80L (21 gal)
Ambient Temperature Range*3	0 - 40°C	0 - 40°C		0 - 40°C
Power Requirements*4	3 Phase, 400VAC, 25A, 50-60 Hz	TF350: 3 Phase, 400VAC, 25A, 50-60 Hz TF550: 3 Phase, 400VAC, 32A, 50-60 Hz	TF550H: 3 Phase, 400VAC, 40A, 50-60 Hz	3 Phase, 400VAC, 25A, 50-60 Hz
Approximate Weight	1,820kg (4,012 lb)	TF350: 4,100kg (9,040lb) TF550: 4,200kg (9,261lb)	TF550H: 4,300kg (9,480lb)	1,820kg (4,012 lb)
Machine Dimension	Length: 3.7m (12') Width: 0.8m (2'7") Height: 1.2m (4') to top of covers	Length: 5.8m (19') Width: 1.1m (3'2") Height: 1.4m (4'2") to top of covers		Length: 3.7m (12') Width: 0.8m (2'7") Height: 1.2m (4') to top of covers
Recommended Floor Space Needed	20m x 4m for decoiler, machine, run out table 20m x 12m for rapid assembly kit, but no storage	23m x 4m for decoiler, machine, run out table 23m x 12m for rapid assembly kit, but no storage		20m x 4m for decoiler, machine, run out table 20m x 12m for rapid assembly kit, but no storage
Recommended Decoiler Position	3.5 - 4.5m behind the machine	3.5 - 4.5m behind the machine		3.5 - 4.5m behind the machine
Decoiler Capacity (Powered)*5	3,000kg (6,600lb) Coil Outside Diameter 1,200mm (48")	3,000kg (6,600lb) Coil Outside Diameter 1,200mm (48")		3,000kg (6,600lb) Coil Outside Diameter 1,200mm (48")
Printer	Yes	Yes		Optional
User Interface	21.5" Touch Screen	21.5" Touch Screen		21.5" Touch Screen

*1 Estimated output depends on model, design complexity, component sizes and punching function. *2 Hydraulic Oil grade is dependent on ambient operating conditions *3 Based on Climate Class EN60721-3-3, class3K3. *4 Please, contact FRAMECAD for additional precautions when using a standalone power supply. *5 Decoilers using 1,500mm coils can restrict maximum production rates. Due to ongoing development specifications are subject to reconfirmation at time of ordering.

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Model	FRAMECAD® FL650	FRAMECAD® FB150i	FRAMECAD® ST1000-1200
Description	FRAMECAD® Flooring Plant	FRAMECAD® Roof & Ceiling Batten Plant	FRAMECAD® Multi-profile framing, flooring and roofing system
Design Software Options	FRAMECAD® Detailer and Detailer Plus FRAMECAD® ProDesign	FRAMECAD® Detailer and Detailer Plus FRAMECAD® ProDesign	FRAMECAD® Detailer and Detailer Plus FRAMECAD® ProDesign
Factory Software	FRAMECAD® Factory2	Cut to length controller	FRAMECAD® Factory2
Number and images of Profiles	 1 x C 1 x U	 2x batten profiles - Ceiling and Roof	 Multiple profiles (framing, flooring)
Assembly Method	C in U	-	C in U
Profile Size Range	254 - 300mm (10 - 12") Dedicated, (Standard: 300mm (12"))	Roof batten: 40 x 87.5mm (1.57 x 3.45") Ceiling batten: 22 x 61mm (.87 x 2.4")	ST1000: 50-250mm (2 - 10") Multi-profile ST1200: 50-250mm (2 - 10") Multi-profile ST1200H: 89-300mm (3 - 12") Multi-profile
Material Thickness (TCT)	1.2 - 2.5mm (18 - 12ga)	0.4 - 0.8mm (26 - 22ga)	ST1000: 0.6-1.6mm (24-16ga) ST1200: 0.8-2.0mm (22-14ga) ST1200H: 0.8-2.0mm (22-14ga)
Straightener	6 rolls, 3 over 3, electric driven (Slave to master drive)	-	6 rolls, 3 over 3, electric driven (slave to master drive)
Roll Forming Stations	16	Roof Batten 9, Ceiling Batten 7	17
Tooling Punches	8 (Large service hole, Small service hole, Web tab cut, Web bolt hole, Flange bolt hole, Flange screw hole, Flange lip cut, Shear)	-	ST1000: 6 (including 1 multi process station) ST1200/ST1200H: 7 (including 1 multi process station)
Typical Production Output *1(actual dependent on framing design)	250m/hr - 600m/hr (825ft/hr - 1,970ft/hr)	800m/hr (2,600ft/hr)	275m/hr - 640m/hr (900ft/hr - 2,100 ft/hr)
Max Line Speed	Up to 1,350m/hr (4,430ft/hr)	Up to 1,200m/hr (4,000ft/hr)	1,600m/hr (5,250ft/hr)
Main Drive Power	12kW (16HP)	7.5kW (10HP)	6 AC Electro motors 19kW (25.5 HP) capacity with closed loop positioning (+/- 0.1mm)
Hydraulic Power	15kW (20HP)	2.2kW (3.0HP)	11kW (14.75HP)+ accumulator
Hydraulic Reservoir*2	200L (53gal)	40L (11 gal)	250L (66 gal)
Ambient Temperature Range*3	0 - 40°C	0 - 40°C	0 - 40°C
Power Requirements*4	3 Phase, 400VAC, 65A, 50-60 Hz	3 Phase, 400VAC, 25A, 50-60 Hz	3 Phase, 400VAC, 65A, 50-60 Hz
Approximate Weight	13,000kg (28665lb)	2,800 kg (4,400 lb)	14,000kg (30,864 lb)
Machine Dimension	Length: 8.9m (29') Width: 1.25m (4'1") Height: 1.4m (4'7") to top of covers	Length: 4.5m (14'9") Width: 1.875m (6'2") Height: 1.6m (5'3")	Length: 11m (36') Width: 2.7m (8'10") Height: 2.1m (6'11") +Hyd. Power pack and MCC to one side.
Recommended Floor Space Needed	24m x 4m for decoiler, machine and run out for double joists, no storage	7m x 19m with forkhoist access from one side of run out table	5.5m x 22m (decoiler, loop control, machine, runout table, hydraulic power pack & cooler, MCC)
Recommended Decoiler Position	3.5 - 4.5m behind the machine	3.5 - 4.5m behind the machine	3 - 5 meters with loop control from the in-feed guide
Decoiler Capacity (Powered)*5	5,000kg (11,000lb) Coil Outside Diameter 1,200mm (48")	2,000kg (4,400lb) Coil Outside Diameter 1,200mm (48")	4,000kg (8800lb) (Single or dual head) Coil Outside Diameter 1,550mm (61") maximum
Printer	Yes	-	Yes
User Interface	21.5" Touch Screen	Separate controller with 200x150 (6x4") Beck Cobalt Display	21.5" Touch Screen

*1 Estimated output depends on model, design complexity, component sizes and punching function. *2 Hydraulic Oil grade is dependent on ambient operating conditions *3 Based on Climate Class EN60721-3-3, class3K3. *4 Please, contact FRAMECAD for additional precautions when using a standalone power supply. *5 Decoilers using 1,500mm coils can restrict maximum production rates. Due to ongoing development specifications are subject to reconfirmation at time of ordering.

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