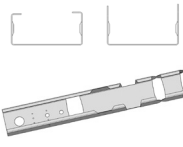
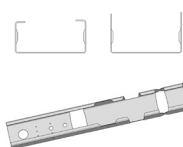
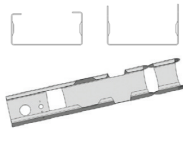
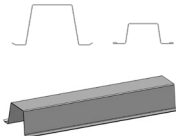
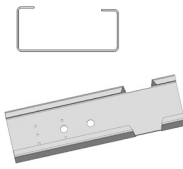
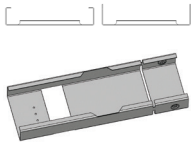


Model	FRAMECAD® F325iT	FRAMECAD® F450iT	FRAMECAD® TF550H
Description	FRAMECAD® Frame & Truss Plant	FRAMECAD® Frame & Truss Plant	FRAMECAD® Truss & Frame Plant
Design Software Options	FRAMECAD® Detailer and Detailer Plus FRAMECAD® Prodesign	FRAMECAD® Detailer and Detailer Plus FRAMECAD® Prodesign	FRAMECAD® Detailer and Detailer Plus FRAMECAD® Prodesign
Factory Software	FRAMECAD® Factory2	FRAMECAD® Detailer and Detailer Plus	FRAMECAD® Factory2
Number and images of Profiles	 1 x C 1 x U	 1 x C 1 x U	 1 x C 1 x U
Assembly Method	C in C	C in C	C in C
Profile Size Range	63 - 150mm (2.5 - 6") Dedicated, (Standard: 89mm (3.5"))	75mm- 150mm (Standard: 89mm (3.5"))	75 - 150mm (3 - 6") Dedicated, (Standard: 89/150mm (3.5/6"))
Material Thickness (BMT)	0.55- 1.15mm (24 - 18ga)	0.75- 1.55mm (22 - 16ga)	1.15 - 1.95mm (18 - 14ga)
Straightener	-	-	5 rolls: 2 over 3, chain coupled
Roll Forming Stations	10, Autogauging	11 Autogauging	14
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 (Service Hole, Web Notch, Lip Cut, Flange Holes, Chamfer Cut, Swage, Shear, Web Hole (Options), Flange cut – left and right (Optional)) + optional custom extra 1(on request at time of purchase of manufacturing system)	11+1 (Service Hole, Web Notch, Lip Cut, Chamfer Cut, Swage, Shear, Dimple, Web Hole (Options), Flange cut – left and right, Truss Hole, Spare)
Typical Production Output *(actual dependent on framing design)	300m/hr - 750m/hr (985 ft/hr - 2,460ft/hr)	300 - 700m/hr	TF550H: 300m/hr - 600m/hr (985ft/hr - 1,970ft/hr)
Max Line Speed	Up to 1,750m/hr (5,740ft/hr)	Up to 1,750m/hr (5,740ft/hr)	TF550H: Up to 1,350m/hr (4,430ft/hr)
Main Drive Power (max)	7.5kW (10HP)	7.5KW (10HP)	11 kW (14.75HP)
Hydraulic Power	5.5kW (7.4HP)	5.5KW (7.4HP)	TF550H: 7.5kW (10HP)
Hydraulic Reservoir*2	80L (21 gal)	80L (21 gal)	120L (32gal)
Ambient Temperature Range*3	0 - 40°C	0 - 40°C	0 - 40°C
Power Requirements*4	3 Phase, 400VAC, 25A, 50-60 Hz	3 phase, 400VAC, 25A, 50-60Hz	TF550H:3 Phase, 400VAC, 40A, 50-60 Hz
Approximate Weight	1,700kg (3,748 lb)	1,820kg (4012 lbs)	TF550H: 4,300kg (9,480lb)
Machine Dimension	Length: 3.7m (12') Width: 0.8m (2'7") Height: 1.2m (4') to top of covers	Length: 4.5m (14' 8") Width: 0.8m (2' 7") Height: 1.2m (4')	Length: 5.8m (19') Width: 1.1m (3'2") Height: 1.4m (4'2") 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	20m x 4m (66' x 13') for decoiler, machine and run out table. 20m x 12m (66' x 40') 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
Recommended Decoiler Position	3.5 - 4.5m behind the machine	3.5- 4.5 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	Optional	Yes
User Interface	21.5" Touch Screen	21.5" Touch Screen	21.5" Touch Screen

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*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.


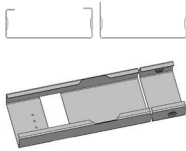

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Model	FRAMECAD® FB150i	FRAMECAD® TM300iT	FRAMECAD® FL650
Description	FRAMECAD® Roof & Ceiling Batten Plant	FRAMECAD® Truss Plant	FRAMECAD® Flooring Plant
Design Software Options	FRAMECAD® Detailer and Detailer Plus FRAMECAD® ProDesign	FRAMECAD® Detailer and Detailer Plus FRAMECAD® ProDesign	FRAMECAD® Detailer and Detailer Plus FRAMECAD® ProDesign
Factory Software	Cut to length controller	FRAMECAD® Factory2	FRAMECAD® Factory2
Number and images of Profiles	 2x batten profiles - Ceiling and Roof	 1 x C	 1 x C 1 x U
Assembly Method	-	Back to back	C in U
Profile Size Range	Roof batten: 40 x 87.5mm (1.57 x 3.45") Ceiling batten: 22 x 61mm (.87 x 2.4")	75mm (3") Optimized	254 - 300mm (10-12") Dedicated, (Standard: 300mm (12"))
Material Thickness (BMT)	0.40 - 0.75mm (26 - 22ga)	0.55 - 1.15mm (24 - 18ga)	1.15 - 2.25mm (18 - 12ga)
Straightener	-	-	6 rolls, 3 over 3, electric driven (Slave to master drive)
Roll Forming Stations	Roof Batten 9, Ceiling Batten 7	10, Autogauging	16
Tooling Punches	-	4 (Flange cut - left and right; web triple screw holes, Shear)	8 (Large service hole, Small service hole, Web tab cut, Web bolt hole, Flange bolt hole, Flange screw hole, Flange lip cut, Shear)
Typical Production Output *1(actual dependent on framing design)	800m/hr (2,600ft/hr)	700m/hr (2,300ft/hr)	250m/hr - 600m/hr (825ft/hr - 1,970ft/hr)
Max Line Speed	Up to 1,200m/hr (4,000ft/hr)	Up to 1,750m/hr (5,740ft/hr)	Up to 1,350m/hr (4,430ft/hr)
Main Drive Power (max)	7.5kW (10HP)	7.5kW (10HP)	12kW (16HP)
Hydraulic Power	2.2kW (3.0HP)	5.5kW (7.4HP)	15kW (20HP)
Hydraulic Reservoir*2	40L (11 gal)	80L (21 gal)	200L (53gal)
Ambient Temperature Range*3	0 - 40°C	0 - 40°C	0 - 40°C
Power Requirements*4	3 Phase, 400VAC, 25A, 50-60 Hz	3 Phase, 400VAC, 25A, 50-60 Hz	3 Phase, 400VAC, 65A, 50-60 Hz
Approximate Weight	2,800 kg (4,400 lb)	1,820kg (4,012 lb)	13,000kg (28665lb)
Machine Dimension	Length: 4.5m (14'9") Width: 1.875m (6'2") Height: 1.6m (5'3")	Length: 3.7m (12') Width: 0.8m (2'7") Height: 1.2m (4') to top of covers	Length: 8.9m (29') Width: 1.25m (4'1") Height: 1.4m (4'7") to top of covers
Recommended Floor Space Needed	7m x 19m with fork hoist access from one side of run out table	20m x 4m for decoiler, machine, run out table. 20m x 12m for rapid assembly kit, but no storage	24m x 4m for decoiler, machine and run out for double joists, 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	2,000kg (4,400lb) Coil Outside Diameter 1,200mm (48")	3,000kg (6,600lb) Coil Outside Diameter 1,200mm (48")	5,000kg (11,000lb) Coil Outside Diameter 1,200mm (48")
Printer	-	Yes	Yes
User Interface	Separate controller with 200x150 (6x4") Beck Cobalt Display	21.5" Touch Screen	21.5" Touch Screen

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*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® ST800iT	FRAMECAD® ST1000-1200	FRAMECAD® ST900iT
Description	FRAMECAD® Multi Profile Machine	FRAMECAD® Multi-profile framing, flooring and roofing system	FRAMECAD® Multi Profile Heavy Flooring Machine
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® Factory 2	FRAMECAD® Factory2	FRAMECAD® Factory 2
Number and images of Profiles	 Multiple profiles (framing, flooring)	 Multiple profiles (framing, flooring)	 Multiple profiles (framing, flooring)
Assembly Method	Stud and track	C in U	
Profile Size Range	Widths: 4 Available 89-203mm (3.5-8") Flange Heights: 3 Available 41-63mm (1.63"-2.5")	ST1000: 50-250mm (2-10") Multi-profile ST1200: 50-250mm (2-10") Multi-profile ST1200H: 89-300mm (3-12") Multi-profile	Widths: 4 Available 92-305mm (3 5/8" -12"). Flange Heights: 3 Available 41-63mm (1.63"-2.5")
Material Thickness (BMT)	0.75-1.55mm (22 - 16 gauge)	ST1000: 0.55-1.55mm (24-16ga) ST1200: 0.75-1.95mm (22-14ga) ST1200H: 0.75-1.95.0mm (22-14ga)	0.90 - 1.95mm (20 - 14 gauge)
Straightener	-	6 rolls, 3 over 3, electric driven (slave to master drive)	-
Roll Forming Stations	11	17	11
Tooling Punches	5	ST1000: 6 (including 1 multi process station) ST1200/ST1200H: 7 (including 1 multi process station)	6. Web holes, web notch, dimple screw hole, flange screw holes, service hole and shear
Typical Production Output*1 (actual dependent on framing design)	300 - 1,200m/hr* (16.4 - 65.6 feet per minute)	275m/hr - 640m/hr (900ft/hr - 2,100 ft/hr)	500 - 800m/hr* (16.4 - 65.6 feet per minute)
Max Line Speed	1,680m/hr (90 Feet per Minute)	1,600m/hr (5,250ft/hr)	1,680m/hr (90 Feet per Minute)
Main Drive Power	7.5KW (10HP)	6 AC Electro motors 19kW (25.5 HP) capacity with closed loop positioning (+/- 0.1mm)	7.5KW (10HP)
Hydraulic Power	7.5KW (10HP)	11kW (14.75HP)+ accumulator	7.5KW (10HP)
Hydraulic Reservoir*2	80L (17 imp gal)	250L (66 gal)	80L (17 imp gal)
Ambient Temperature Range*3	0-40°C	0 - 40°C	0-40°C
Power Requirements*4	3 phase, 380V(min) - 480V(max), 32A, 50-60Hz	3 Phase, 400VAC, 65A, 50-60 Hz	3 phase, 380V(min) - 480V(max), 32A, 50-60Hz
Approximate Weight	1,900kg - (4,190lbs)	14,000kg (30,864 lb)	2,100kg - (4,600lbs)
Machine Dimension	Length: 4.25m (13.94') Width: 0.85m (2.79') Height: 1.30m (4.27')	Length: 11m (36') Width: 2.7m (8'10") Height: 2.1m (6'11") +Hyd. Power pack and MCC to one side	Length: 4.88m - (16.01') Width: 1.07m - (3.50') Height: 1.60m - (5.25')
Recommended Floor Space Needed	20m x 4m (66' x 13') for decoiler, machine and run out table or 20m x 12m (66' x 40') for rapid assembly kit but no storage	5.5m x 22m (decoiler, loop control, machine, runout table, hydraulic power pack & cooler, MCC)	20m x 4m (66' x 13') for decoiler, machine and run out table or 20m x 12m (66' x 40') for rapid assembly kit but no storage
Recommended Decoiler Position	3.5 - 4.5m behind the machine	3 - 5 meters with loop control from the in-feed guide	
Decoiler Capacity (Powered)*5	3,000kg (6,600lb). Coil Outside Diameter 1,200mm (48")	4,000kg (8800lb) (Single or dual head) Coil Outside Diameter 1,550mm (61") maximum	3,000kg (6,600lb). Coil Outside Diameter 1,200mm (48")
Printer	x 2 Ink Cartridge	Yes	x2 Ink Cartridge
User Interface	221.5" Touch Screen Networkable Linux	21.5" Touch Screen	FRAMECAD® Factory 2 21.5" Touch Screen Networkable Linux

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*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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