

HOWICK

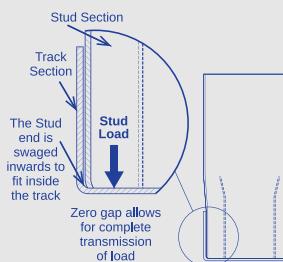
FRAMA™ 5600

The Howick FRAMA™ 5600 is a dedicated frame and truss production machine. It features Howick's unique end-bearing stud detail for the production of load bearing frames. The FRAMA™ 5600 can roll up to 1.6mm coil for greater loading capacity and has space for 2 custom tools for greater flexibility.



FRAMA™ 5600 benefits

The FRAMA™ 5600 increases the capacity in terms of material thickness, section size and tooling options, while still offering a small footprint for maximised productivity from your facility. The machine has the option to add an additional pre-punch and post-punch allowing custom requirements to be easily accommodated.



Built for ease and efficiency

All of our frame machines have been designed for frame manufacturers to make their production as easy and efficient as possible. The machines are computer controlled so all the frame components are produced with absolute precision and fully processed, ready for assembly. Each part is dimpled and notched with the holes ready to accept fasteners so that components self-clip together with no clamping or drilling required. You can simply snap the parts together, add the fasteners and have a completed frame without needing a jig.



Applications



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*Production speed will vary due to component complexity. See our website for full profile specifications. Howick Ltd reserves the right to update the machine specification without notice.

Frame specification options

The FRAMA™ 5600 produces heavier and wider sectioned frames, formed from material between 0.95 to 1.55mm (20 to 16 gauge) in thickness.

Option 65mm / 2 5" Option 75mm / 3" Option 89mm / 3 5"



Option 100mm / 4" Option 150mm / 6" Option 200mm / 8"



Technical specifications

FRAMA™ 5600		
	Metric Units	Imperial units
Dimensions L x W x H	3.4m x 0.75m x1.4m	11.2' x 2.5' x 4.6'
Weight	2,400 kg	5,300 lb
Drive Motor Power	7.5 kW	10 hp
Hydraulic Power	5.5 kW	7.5 hp
Hydraulic Tank	60 L	15.8 gal
Forming Stages	9	
Line Speed	30 m/min	98' /min
Production Speed	400 - 800 m/hr*	1,312 - 2,620' /hr*
Touch Screen	Panel PC (Windows 10)	
Machine Control	FRAMA™ Machine Control	
Machine Input Files	CSV	
Tooling	9 Standard Tools Truss End Tool, Service Hole, Web Hole, Bolt Hole, Lip Notch, Web Notch, Lip Roller, Dimple, Swage, End Bearing Cut-off	
Component Marking	Dual Head Inkjet Printer	

Decoiler	3.0T Decoiler	6,600lb Decoiler
	Metric Units	Imperial units
Dimensions L x W x H	1.35m x 1.0m x 1.45m	4.4' x 3.3' x 4.7'
Weight	700 kg	1,550 lb
Drive Motor	4.0 kW	5.4 hp
Jaws	3 Jaw Self Centring	
Jaw Expansion	Hydraulic	
Jaw Expansion Range	480mm - 520mm	1' 7" - 1' 8 1/2"
Speed Control	Dancer Arm with Inclinometer	
	Auto pause at coil end	
Max Coil Weight	3,000 kg	6,600 lb
Max Coil Width	400mm	1' 3 3/4"
Max Coil OD	1,500mm	4' 11"
Nominal Bore	508mm	1' 8"