



FRAMA™ 3200

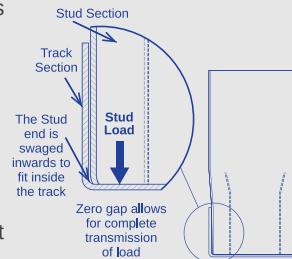
The Howick FRAMA™ 3200 is a fully functioned dedicated frame and truss component manufacturing machine. The combination of specific punch tools gives this multi-purpose machine the ability to produce studs, tracks and trusses directly from software instructions without any machine adjustments.

This machine has the smallest footprint of our FRAMA™ series, making it the most economical option for a wide range of residential and commercial applications.

FRAMA™ 3200 benefits

The FRAMA™ 3200 features Howick's unique end-bearing stud detail for the production of load bearing frames.

The Howick swage and dimple design allows for smooth joints and consequently, the wall lining sits flush against the framing. Remote access for fault finding is available for internet connected machines.



The latest generation FRAMA™ 3200 brings exciting new benefits, such as higher production rates from faster processing, motion control for improved throughput and high-speed hydraulics for smoother production on intensive components including lattice joists. It has improved cooling systems with internal inline fan cooling design which is easier to service and maintain due to redesigned tooling mountings.

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

Frames are produced from material between 0.75 to 1.15mm (22 to 18 gauge) in thickness and can be shaped into the following widths:

Option **65mm / 2.5"** Option **75mm / 3"** Option **89mm / 3.5"**



Option **100mm / 4"** Option **150mm / 6"**



Technical specifications

FRAMA™ 3200		
	Metric Units	Imperial units
Dimensions L x W x H	2.8m x 0.62m x 1.4m	9.2' x 2.1' x 4.6'
Weight	1,800 kg	3968.3 lb
Drive Motor Power	4.0k W	5.4 hp
Hydraulic Power	4.0 kW	5.4 hp
Hydraulic Tank	60 L	15.8 gal
Forming Stages	9	
Line Speed	30m/min	98'/min
Production Speed	400 - 900m/hr*	1,312 - 2,952/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	1.5T Decoiler	3,300lb Decoiler
	Metric Units	Imperial units
Dimensions L x W x H	1.05m x 1.2m x 1.68m	3.4' x 3.9' x 5.5'
Weight	350 kg	770 lb
Drive Motor	2.2 kW	3 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	1,500 kg	3,300 lb
Max Coil Width	200mm	8"
Max Coil OD	1,500mm	59"
Nominal Bore	508mm	20"