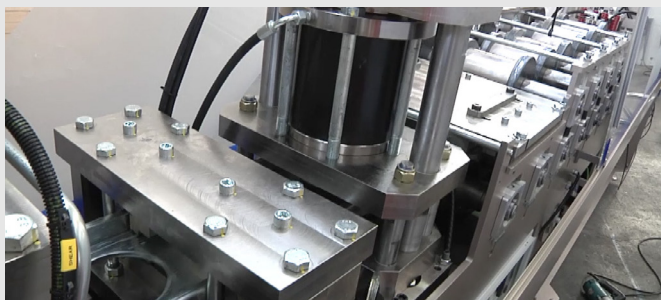




# FRAMA™ 6800

The FRAMA 6800 is a dedicated floor joist production machine. It features Howick's unique swaged service hole for ducting and plumbing. The Howick swage and tab design allows for smooth joints, hence the floor lining sits flush against the joists.

The floor cassettes can be built as modular units or easily assembled piece by piece in existing structures.



## FRAMA 6800 benefits

The FRAMA 6800's dedicated floor joist tooling design allows for efficient construction of floor joists and panels.

C profile joists are faster to produce and easier to assemble than lattice truss designs. Howick's perimeter channel and tab design allows accurate assembly of floor panels both on or offsite. Our swaged service hole allows for services to be run in the floors.

## 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



## Visit Us



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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

A dedicated floor joist cassette manufacturing system, the Howick FRAMA 6800 offers increased production and installation efficiency and innovation over lattice floor systems. Floor joists are formed from material between 2.0 to 2.5mm (14 to 13 gauge) in thickness.

Option 200mm / 8"

Option 250mm / 10"



Option 300mm / 12"



## Technical specifications

Frama 6800		
	Metric Units	Imperial units
Dimensions L x W x H	4.5m x 1.0m x 1.65m	14.7' x 3.3' x 5.4'
Weight	5,000 kg	11,000lb
Drive Motor Power	11 kW	15 hp
Hydraulic Power	5.5 kW	7.5 hp
Hydraulic Tank	60 L	15.8 gal
Hydraulic Cooler	Optional	
Forming Stages	10	
Line Speed	20 m/min	65' /min
Production Speed	300 – 600 m/hr*	984 – 1,950' /hr*
Touch Screen	Panel PC (Windows 10)	
Machine Control	FRAMA Machine Control	
Machine Input Files	CSV	
Tooling	7 Standard Tools Swaged Service Hole, Service Hole, Bolt Hole, Tab, Lip Roller, Swage, Crimping 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	700 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 Inclinator	
	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"