

Wall Extruder

SPECIFICATIONS

Overall length, width, height	26.5 x 16.4 x 6.2ft
Min/Max frame height	6 - 12ft
Max frame length	20ft
Min/Max nail	3 - 4in
Min lumber dimensions	2 x 4in
Max lumber dimensions	2 x 8in
Working height	37.4in
Safe working load	2200lb
Machine mass	4400lb
Operational noise	90db
Operating temperature	32 - 104°F
Electrical requirement	400V 15A 3Ph+Neutral
Air requirement	4.25CFM @ 116psi

* Specifications & design are subject to change, please confirm details when placing your order.

OVERVIEW

The Wall Extruder is designed to assemble wall frames from pre-cut lumber components. The length stops on the infeed, set the plate position relative to the stud being nailed in. After a stud is nailed in, the progressors will index through to the next stud position, this repeats until the frame is finished.

FEATURES

- 2 axis
- 4 gun mounted brackets
- Ergonomic clamp operating system allows for 2 handed freedom for operators to locate studs and frame while clamping
- Features automatic gun indication/lockout system when coil nail feed is empty in any gun
- Adjustable for wall frame heights from 6 - 12ft
- Automated gun height
- 2 handed operation safety circuit
- Pneumatic guns

OPTIONS

- Left or right hand adjustable for wall height
- Outfeed conveyor
- Extended wall height capacity
- Centre gun option
- Nail guns can be stick or coil types
- Transfer table for sub assembly
- Servo driven nailing guns for flexibility



Wall Extruder Outfeed

SPECIFICATIONS

Overall length, width, height	19.7 x 12 x 3.1ft
Working height	34.7in
Safe working load	2200lb
Machine mass	770lb
Operating temperature	32 - 104°F

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OVERVIEW

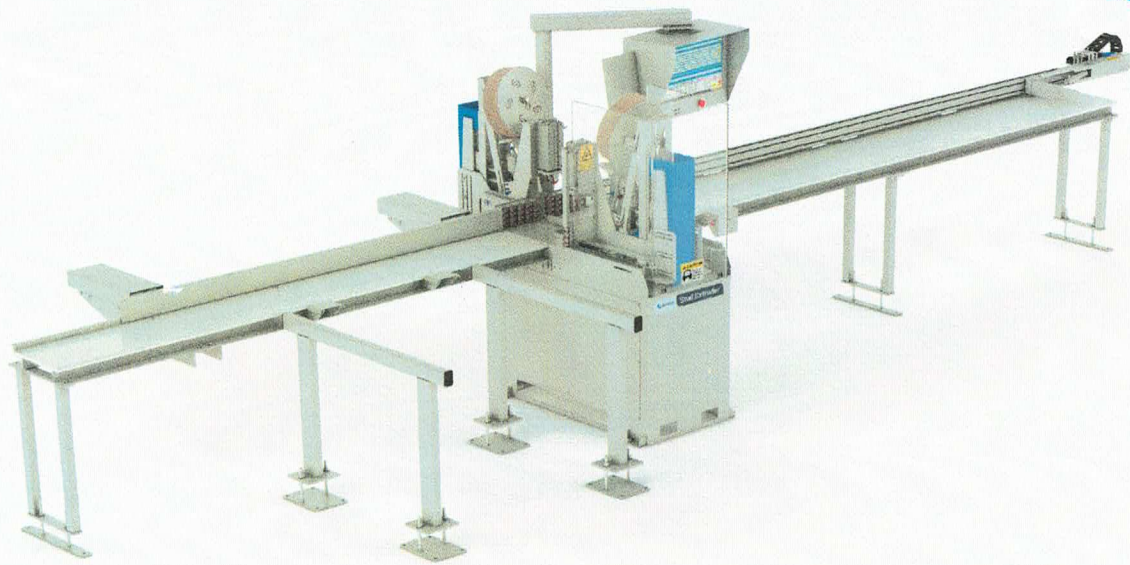
The Wall Extruder Outfeed is used to support wall frames as they exit the Wall Extruder or Raked Wall Extruder, to final assembly area.

FEATURES

- No power required
- Supports frames as they are progressed through framer keeping level and true to framer
- Allows frames to roll down once cleared off frames to stacking or finishing area, with no powered drivers or sequencing required
- Conveyor span to suit requirements, 2 roller conveyors to cover a range of frame sizes

OPTIONS

- Can be custom built to individual site requirements



Stud Extruder

SPECIFICATIONS

Overall length, width, height	27.25 x 7.2 x 6.3ft
Max stud length	12ft
Max block length	16in
Min lumber dimension	2 x 4in
Max lumber dimension	2 x 8in
Working height	36in
Machine mass	1300lb
Operational noise	90db
Operating temperature	32 - 104°F
Electrical requirement	400V 16A 3Ph+Neutral
Air requirement	2.119CFM @ 116psi

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OVERVIEW

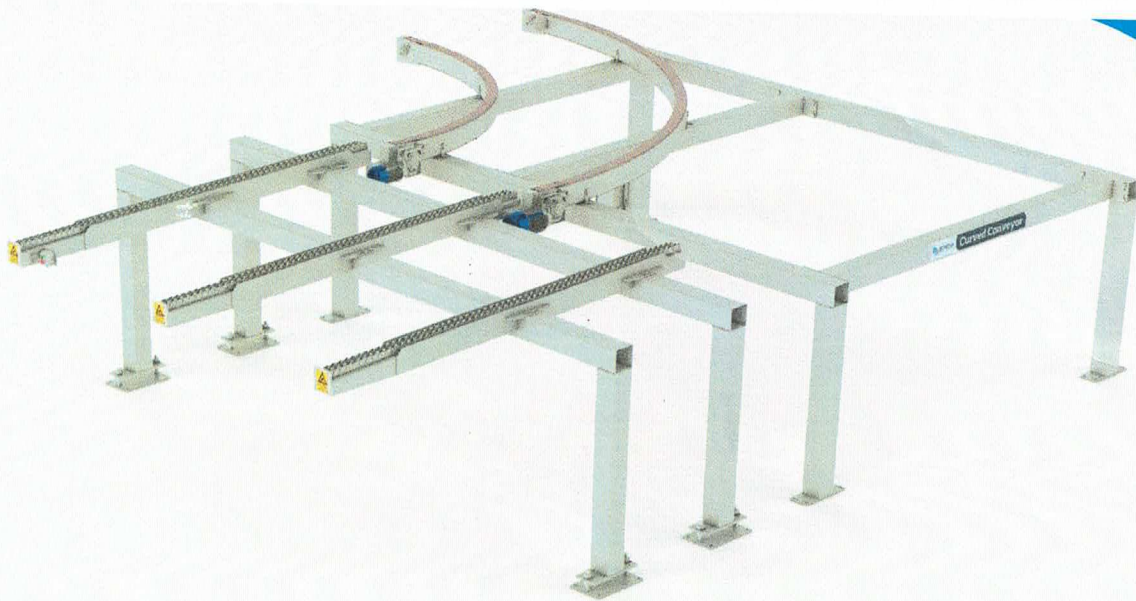
The Stud Extruder is used for the assembly of C, L and U studs along with the nailing of fireblocks to studs. This machine has been designed with both accuracy and safety in mind.

FEATURES

- Nail C, L & U stud assemblies, double & triple studs
- Information on length and configurations sent from detailer to computer
- Operator prompted by touch screen computer, places pre-cut lumber in C or L configuration
- Studs are progressed through nailer and automatically nailed at specified nail centers
- Studs up to 12ft long can be nailed

OPTIONS

- Customized table length proportionate to stud length



Curved Conveyor

SPECIFICATIONS

Overall length, width, height	23.1 x 19.2 x 5.5ft
Min/Max stud length	12 - 20ft
Working height	65.75in
Safe working load	2200lb
Machine mass	3080lb
Operational noise	50db
Operating temperature	32 - 104°F
Electrical requirement	460V 15A 3Ph

* Specifications & design are subject to change, please confirm details when placing your order.

OVERVIEW

The Curved Conveyor is used to transfer studs and minor sub-assemblies from the assembly point to the wall extruder operator, ready for insertion into the wall frame. Given its design, the Curved Conveyor is an efficient use of space within your factory.

FEATURES

- Curved Conveyor delivers pre-assembled components from the Stud Extruder to the framing console
- Conveyors mounted on sturdy steel bridge straddling the frame line conveyors, allowing continuous frame flow along the line

OPTIONS

- Customized length (built to order)
- 3rd rail for studs over 12ft