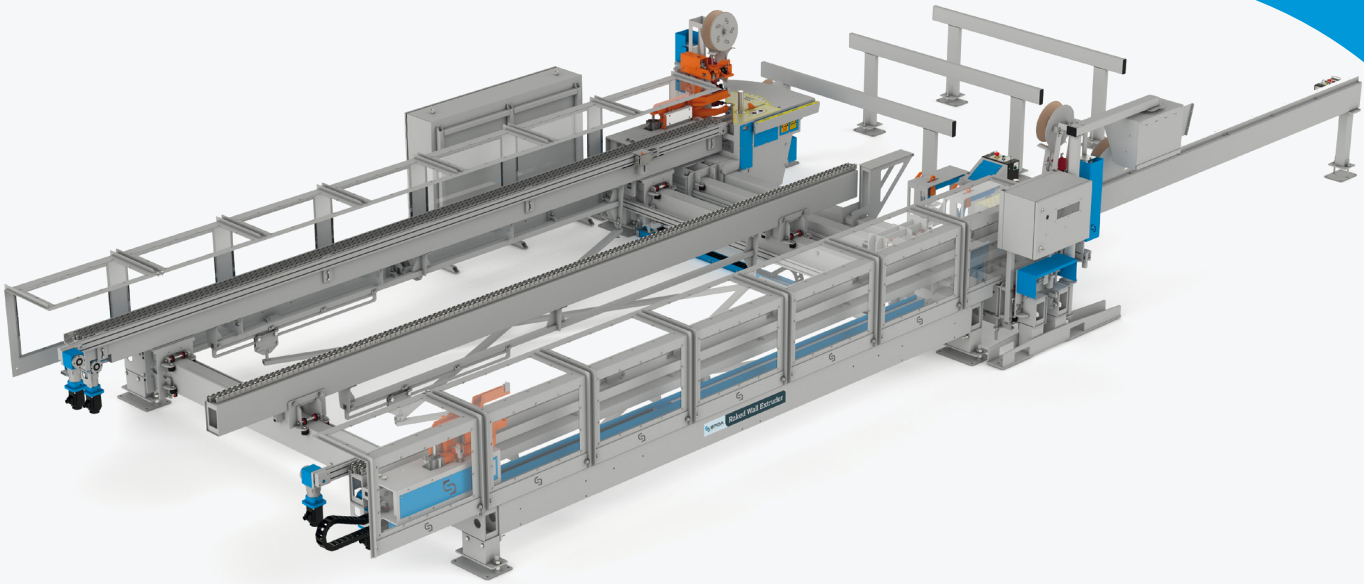




Raked Wall Extruder

SPECIFICATIONS - ALL MODELS

Max frame length	20ft
Min lumber dimensions	2 x 4in
Max lumber dimensions	2 x 8in
Max raking angle	45°
Working height	37.4in
Max processing weight	2200lb
Operational noise	90dB
Operating temperature	32 - 104°F
Electrical requirement	400V 30A 3Ph+Neutral
Air requirement	4.4CFM @ 116psi

SPECIFICATIONS - 3.6 MODEL

Overall length, width, height	41 x 16.4 x 5.2ft
Min/Max frame height	6 - 12ft
Machine mass	14000lb

SPECIFICATIONS - 4.8 MODEL

Overall length, width, height	41 x 21.3 x 5.2ft
Min/Max frame height	6 - 16ft
Machine mass	15000lb

SPECIFICATIONS - 6.0 MODEL

Overall length, width, height	41 x 25.5 x 5.2ft
Min/Max frame height	6 - 20ft
Machine mass	15870lb

* Specifications shown reflect a typical configuration. Machine design, layout and features may vary depending on final configuration and customer requirements. Details will be confirmed at the time of order.

For more information, visit spida.com

OVERVIEW

The Raked Wall Extruder is an automated solution for assembling standard and raked wall frames from precut lumber components. Its wall-plate gripping assembly precisely indexes and positions the wall plates at each stud location, ensuring accurate alignment before nailing.

After each automated nailing cycle, the assembly advances the frame to the next stud location. This continuous process streamlines production, delivering high-quality standard and raked wall frames with exceptional efficiency.

FEATURES

- High capacity nail coil holders
- Height adjustable nail gun and clamp guarding
- Ergonomic clamp operating system of top and bottom plates, allows for 2 handed freedom for operators to locate studs and components
- Lumber sensor/gun lockout system – lumber product and width sensors eliminate misfiring when no lumber or incorrect width lumber is detected
- Nail sensor/nail reload prompt when either stick or coil nail feeds are empty in any gun
- Automated wall height
- Nail gun automatically indexes to suit 4in to 8in lumber
- 2 hand safety operation for safe clamping and firing
- C, L & U stud assembly support
- 24" industrial touch screen
- UL Listed Industrial Control Panels



OPTIONS

- Left or right hand fixed
- Outfeed conveyor
- Nail guns can be stick or coil types (not included with the machine)
- Major Sub Component Infeed for safe loading of sub components



See more

