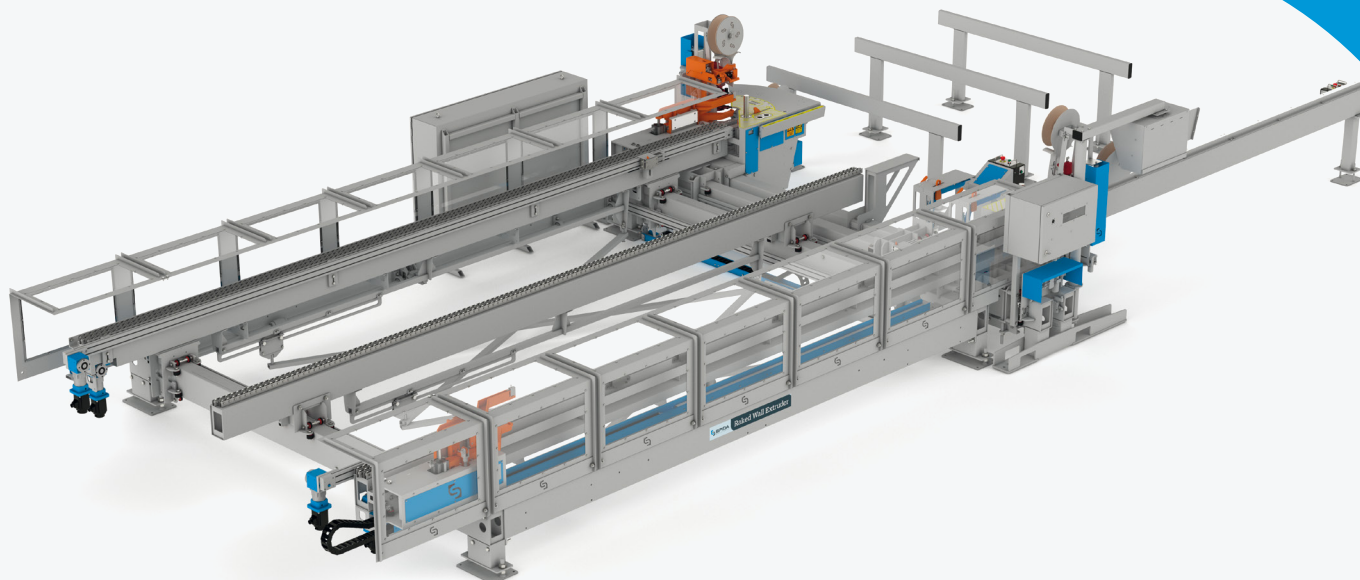




# Raked Wall Extruder

## SPECIFICATIONS - ALL MODELS

|                        |                      |
|------------------------|----------------------|
| Max frame length       | 6000mm               |
| Min timber dimensions  | 90 x 45mm            |
| Max timber dimensions  | 190 x 45mm           |
| Max raking angle       | 45°                  |
| Working height         | 950mm                |
| Max processing weight  | 1000kg               |
| Operational noise      | 90dB                 |
| Operating temperature  | 0 - 40°C             |
| Electrical requirement | 400V 30A 3Ph+Neutral |
| Air requirement        | 125L/min @ 8 Bar     |

## SPECIFICATIONS - 3.6 MODEL

|                               |                       |
|-------------------------------|-----------------------|
| Overall length, width, height | 12500 x 5000 x 1865mm |
| Min/Max frame height          | 1800 - 3600mm         |
| Machine mass                  | 6500kg                |

## SPECIFICATIONS - 4.8 MODEL

|                               |                       |
|-------------------------------|-----------------------|
| Overall length, width, height | 12500 x 6500 x 1865mm |
| Min/Max frame height          | 1800 - 4800mm         |
| Machine mass                  | 7000kg                |

## SPECIFICATIONS - 6.0 MODEL

|                               |                       |
|-------------------------------|-----------------------|
| Overall length, width, height | 12500 x 7700 x 1865mm |
| Min/Max frame height          | 1800 - 6000mm         |
| Machine mass                  | 7200kg                |

\* 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](https://spida.com)

## OVERVIEW

The Raked Wall Extruder is an automated solution for assembling standard and raked wall frames from pre-cut timber 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
- Timber sensor/gun lockout system – timber product and width sensors eliminate misfiring when no timber or incorrect width timber 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 90mm – 190mm timber
- 2 hand safety operation for safe clamping and firing
- Compatible with wide range of standard industry data exports
- 24" industrial touch screen

## OPTIONS

- Left or right hand fixed
- Outfeed conveyor
- Nail guns can be stick or coil types (not included with the machine)

See more

