



Manual High Speed Line (Expandable to Automated)

Panel size 4' x 8' (1.22 x 2.44 m)
(longer optional)

Capable of producing SIPs with various skins including OSB and CEMENT skins

Description:

Lamination Process: The workers feed the skins into the assembly table, applying fast glue and water mist. The workers insert the solid foam core and the skins are sandwiched together. The machine is adjustable to different positions of skins vs. core. The assembled panel travels to the hydraulic press, where it is pressed for 2.5 minutes depending on the speed of the glue used (24 panels per hour or up to 1,536 sq feet per hour at 16 ft length). SIPSTECH's automated and streamlined lamination process allows the use of fast glue for shorter cycle times. Requires 6 people to operate (vs. 1 with automated line)

Options:

- Larger Panels: The basic line will produce 4' x 8' Structural Insulated Panels up to a thickness of 12.25", using cement, OSB or other approved skins. SIPSTECH can also provide this line with the capability of producing panels of greater length—up to 4' x 16' - at additional cost as per the table.
- Automatic material feeders and panel stackers
- Cutting Saw: Lines can be equipped with a saw to cut panels into any required length, at a cost of \$20,000 to \$60,000.
- SIPSTECH can also provide wall-handling equipment, which will allow finishing either in the horizontal or vertical position, again depending on the client's needs.

Price: All prices are US dollars, FOB our plant near Calgary, Alberta, Canada, net of all taxes and duties.

Price includes:

- Bead Glue Applicator
- 2 Assembly tables
- Conveyer
- Hydraulic Press (one panel at time)
- Installation**
- Training on equipment use

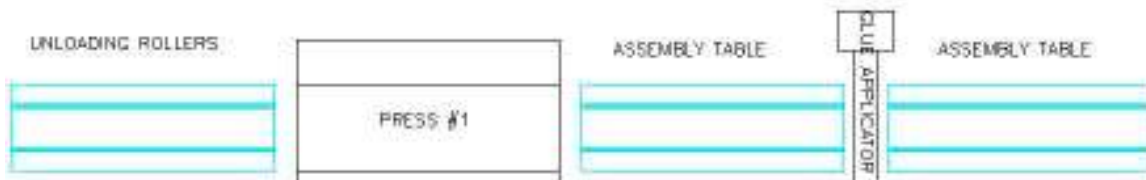
**** The client is responsible for the travelling and accommodation expenses and any surcharge for different power requirements than in North America.**

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HIGH SPEED MANUAL ASSEMBLY LINE



UPGRADE TO AUTOMATED ASSEMBLY LINE

