

Simplicity Equals Reliability

When Less Equals More

The Viking Sheathing Bridge takes on the job of fastening with minimal tools; but what smart tools they are. With Panel-Pro event-driven software, simplicity and functionality are combined to deliver maximum flexibility, maximum up-time and maximum results, all with the touch of a button. While the Viking Sheathing Bridge is reading material and fastening per your required nailing schedule, the operator can move on to off-loading the previously finished panel, tack sheathing on the next panel, or start the automated router by positioning it to "plunge and go." This allows you to get optimum production with minimum labor dollars. Fewer tools allow for quick changeouts between nailing and stapling tools, and making balancing the bridge and stair step nailing a thing of the past. The high load coil makes for less loading time and more nailing time per tool.

Programmed for Efficiency

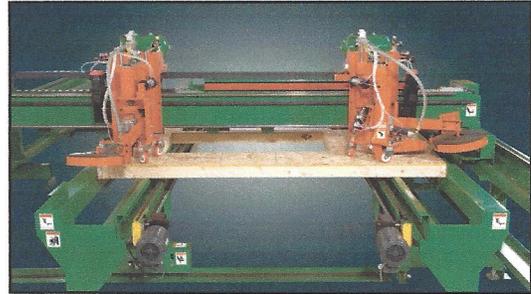
Viking's resident software, accessible through a user-friendly touchscreen OIU, combined with sensors that read material, ensures precise field and edge nailing. Rather than being "told" where to nail, the Viking Sheathing Bridge "sees" where to nail. Nailing schedules can be programmed in from a piece of paper, an engineered drawing or a computer software-controlled screen. The Viking Sheathing Bridge will take whatever input you want to use and deliver the nailing schedule you require. Design software choices are dictated by the users' preference, not by the bridge's limitations. Tilt nailing on all seams is another innovation you'll appreciate. The Viking Sheathing Bridge "sees" the seams and tilts the tools for seam nailing, then returns to an upright position for field nailing.

When Precision and Quality Count

A patented tool suspension allows consistent fastener drive depth even while the tools move across the carriage. Fewer tools means less downtime for tool change out and maintenance. The optional stagger nailing feature means your walls will meet stringent shear wall requirements. The flexibility of Viking's event-driven software means you'll be able to adapt to whatever nailing schedule the next code revision requires. The Viking Sheathing Bridge utilizes the same tools for stud, seam plate, header and sill fastening.

VIKING

SHEATHING BRIDGE



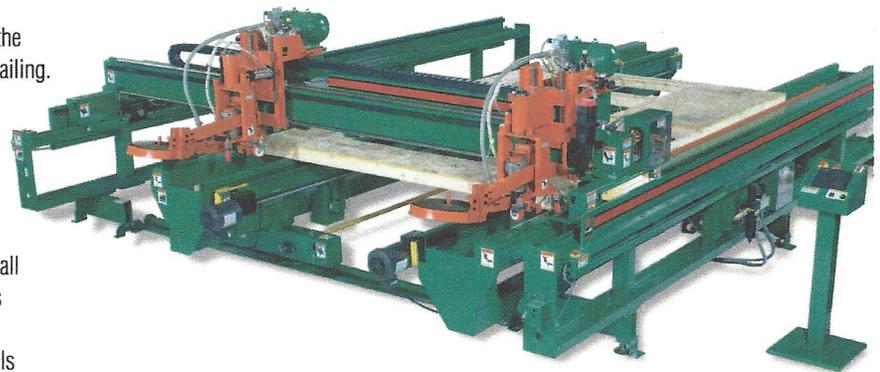
Fewer Tools Required



Simple Controls



Tilt Function for Seams



**"No automation manufacturer drives more nails.
VIKING. The Powerhouse of Automation."**

For more information, call us toll-free today at:
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SHEATHING BRIDGE

Equipment Specifications:*

Tool requirements:	specify prior to order
Total overall system width	15'-6"
Machine weight	3000 lbs.
Air requirements	15 CFM @ 100 PSI

Powered Sheathing Bridge:

- Powered X-Y axis operation
- Operator initiated start
- Stops when panel is fastened, auto return home
- Bridge accommodates staple and coil tools
- Automatic compensation for wall thickness
- Rotational tools for multi-directional nailing
- Programmable field and edge nail patterns
- Automatic nailing speed compensation
- Automatic identification of stud type
- Automatic detection of panel height
- Automatic detection of openings
- Tilt nailing capabilities of $\pm 9^\circ$

Standard Capacity and Nailing Speeds:

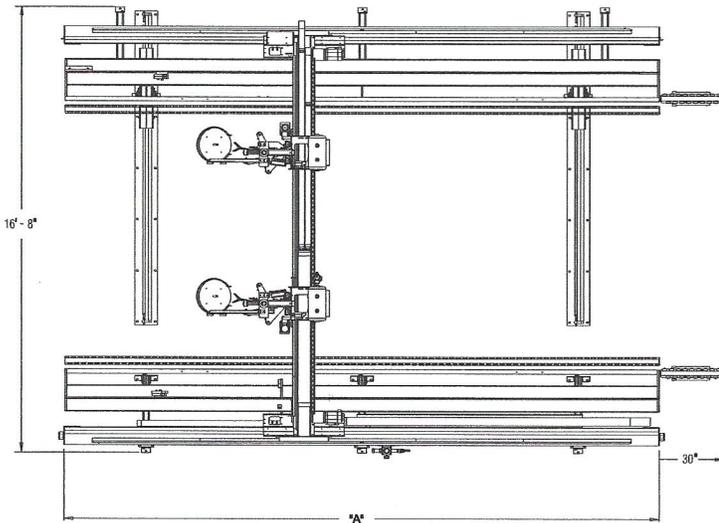
Minimum panel height	4'
Maximum panel height	12'-2"
Average stud nailing cycle time	6 seconds
Average nailing speed	12 inches/second

Standard Configuration Choices:

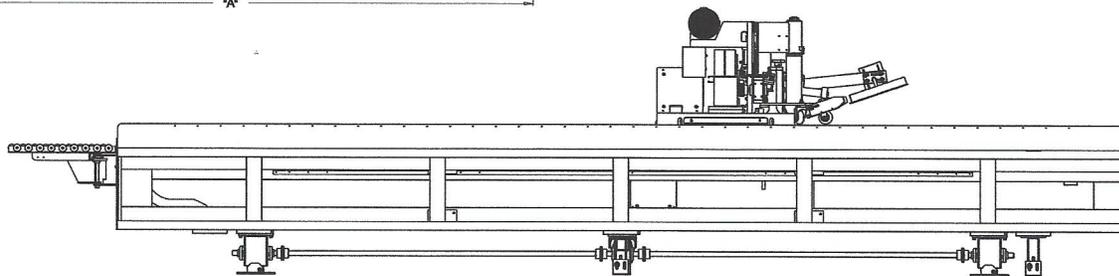
- Right-hand orientation
- **16', 20', 24' or 32' Lengths**
- 12-foot width
- Voltage/Amperage
– 480V/15 Amp

Options:

- Transformers available for:
– 208V-600V
- 14-foot wall width
- Extended track length
- High load coil assembly
- Multilingual
- Reverse mount
- Stagger nailing



Wall Size	16' x 12'	20' x 12'	24' x 12'	32' x 12'
Machine Length "A"	26'	30'	34'	42'



*Specifications subject to change without notice