

TRUSSLINE® *For Truss Manufacturing*

Virtek's TrussLine® makes pre-fabricated wood and steel truss manufacturing so easy that even less experienced workers are instantly productive. The system projects an exact laser template of the truss to be built onto the work surface, highlighting the position and shape of all truss joints and connector plates. It eliminates the need for tape measuring. Trusses of any complexity, or configuration – even multiple trusses and multiple jigs – can be set up in minutes. *For light gauge steel applications, TrussLine also projects the number of fasteners required at each joint.*

TrussLine reduces setup and changeover times by up to 70%, and increases productivity by up to 25% - with less skilled labor! Flexible production capabilities make it easy to produce multiples or "one-of-a-kind" trusses quickly and easily, increasing manufacturing capacity and efficiency, and lowering per unit costs.



Workers can see the truss and how it fits on the table before beginning so incorrectly cut lumber is instantly identified.

Projector Features

- Projectors in Virtek's TrussLine®, PanelLine®, and LaserMC® are **Completely Sealed** against bugs, dirt, dust, and moisture
- Projector **Covers a Wide Area** – 18 to 20 feet – increasing the projection zone by about 25% – so you may not need as many units as before
- **Improved Calibration** and **Cooling Systems**
- **Fast Refresh Rate**

LASERMC® *Takes the Work Out of Making Wall Panel Components*

Building wall panel components with the fully automated LaserMC® is as simple as feeding data into your computer and selecting the wall panel you want to build.



LaserMC saves time and money! Increases productivity – reduces skills needed by labor – interfaces with common panel design packages

No special skills are needed. The system's optimizing feature determines how to produce the parts and minimizes scrap lumber. Cutting and marking are combined into a single process, so material handling is reduced. **LaserMC** also works with MiTek/PCS' system of wall panel production equipment, making the handling of material even more efficient!



Creating the Advantage. Now.

Visit our website for complete specifications.

800.325.8075 • Fax 314.434.5343 • www.mii.com

"I couldn't believe the amount of time we saved using projection for setups. TrussLine has saved us more than 50% on attic truss setups alone."

Curt DesLauriers, Superior Components

PanelLine® is the easy way to manufacture wall and roof panels. Like TrussLine, the system projects a laser template of the panel members onto the work surface. Workers simply assemble the panel under the projected image. It's that easy!

- Eliminates the need to pre-mark top and bottom plates
- Interfaces with leading panel design software, including MiTek's eFrame® Panel, and AutoCAD®

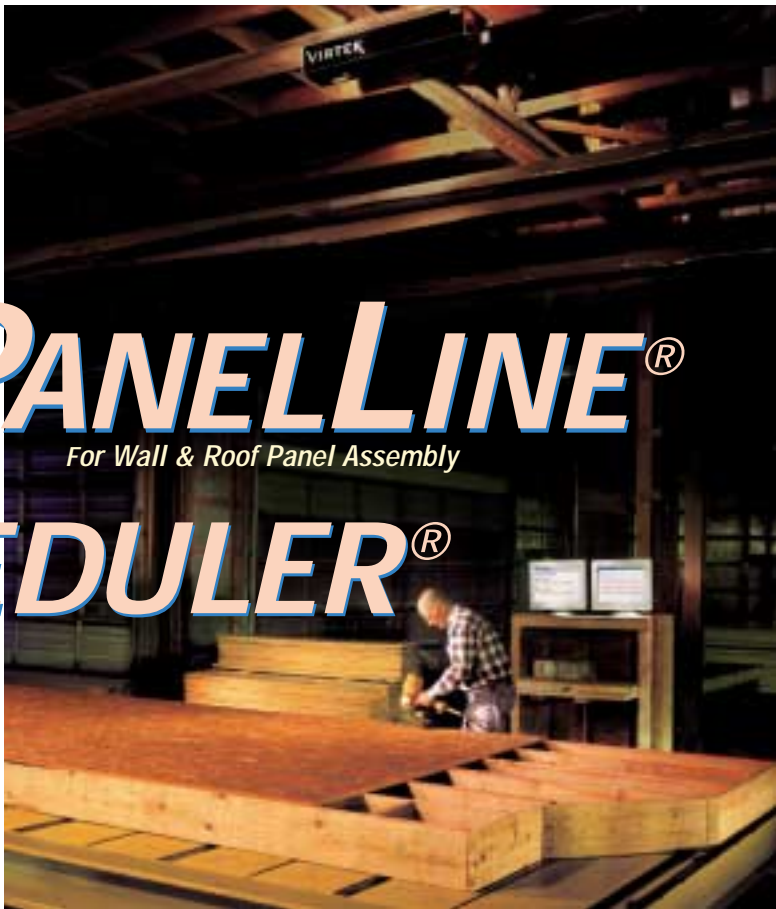
PANELLINE®

For Wall & Roof Panel Assembly

& SCHEDULER®

The result is higher throughput and improved construction quality – with less skilled labor on the same table you use today.

Virtek's **Scheduler®** software interfaces with PanelLine to give you a powerful management tool for scheduling and monitoring the work at each workstation and your saws via a network.



PanelLine projects the location of studs, headers, sheathing, nailing pattern, subcomponents, openings, and inserts within 1/16" (+/-). Workers can see how panels assemble before starting the job.

TEKSET®

Jigging Hardware Option for MiTek's or Other Slotted-Top Tables



TekSet® Hardware



Heel Stop



TekSet® Hardware on MiTek slotted-top table

MiTek's versatile **TekSet®** jigging hardware reduces setup times dramatically, especially when used with MiTek's slotted-top tables. Add Virtek's laser projection systems, and setup delays become obsolete.



Equipment specifications subject to change without notice.