Mill Vision

Software to Power Your Woodworking Efficiency
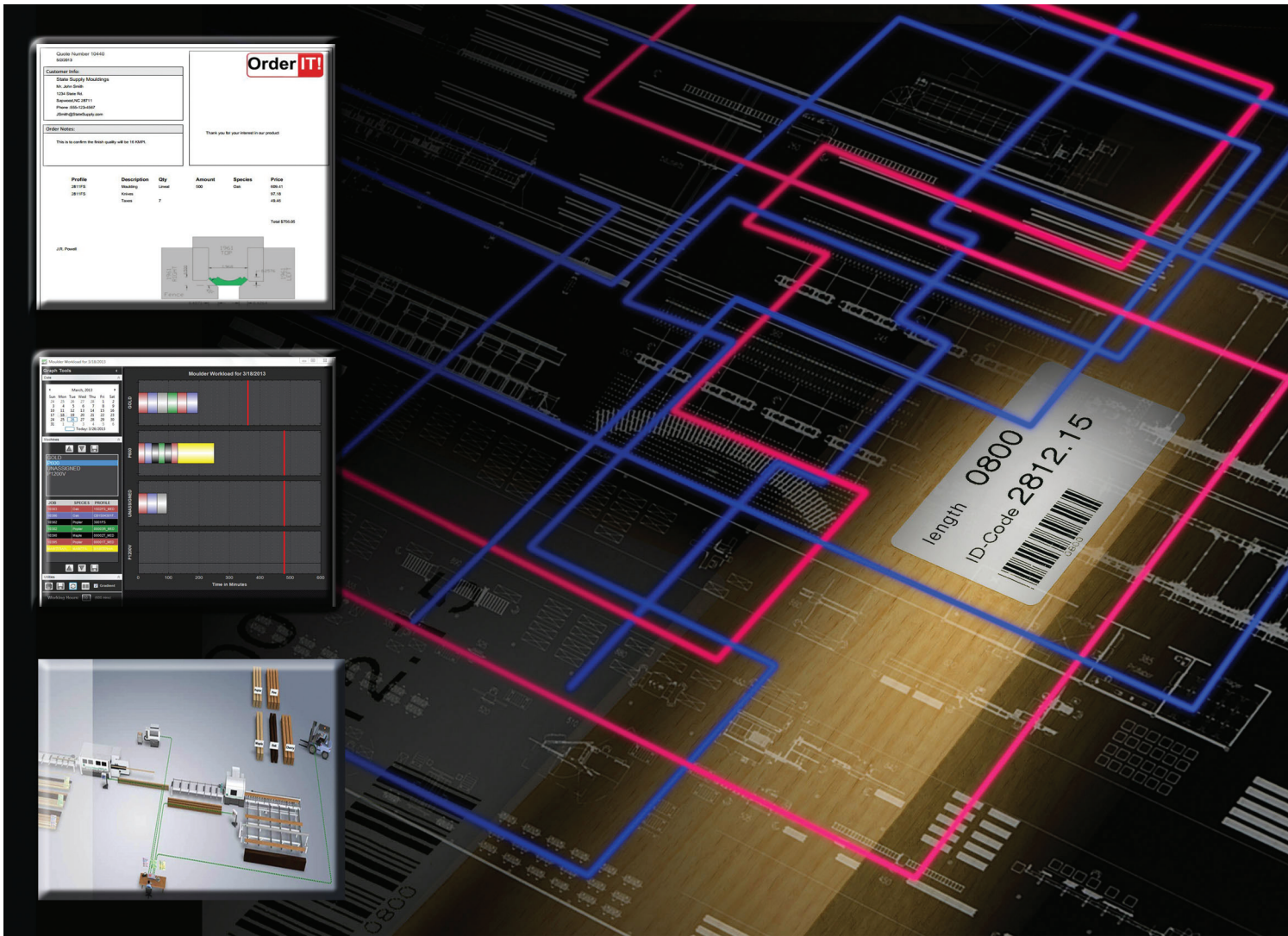
Results to improve your profits

WEINIG

Mill Vision

MillVision delivers unprecedented work flow in your production process

Create a smooth, efficient production environment with the WEINIG suite of software powered by MillVision. Integrate your WEINIG tool room, rip saw, cross-cut saw and moulder with MillVision for seamless runs and maximum visibility. MillVision takes your exported order entry data, organizes it and applies job parameters, and then disperses job information to your integrated WEINIG machinery. MillVision does your paperwork for you, freeing up time and reducing human error.
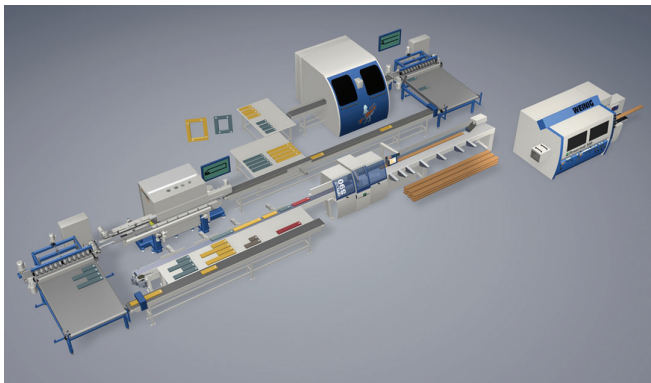
MillVision Advantages

- Data entered from your office supplies all the information needed for your production scheduling.
- Increases production yield.
- Delivers the flexibility to work with almost any design environment on the market.
- Provides visibility in component tracking which allows for better decision-making.
- Raw material inventory is tracked, allowing for easy stock management and reduced quantities.
- Increase run variety and flexibility to boost just-in-time production.
- Paperless system translates to reduced human error and increased production time, which reduces lead times.
- Integrate to all HOLZ-HER machining centers (Campus software) for complete integration or your work cell.

INFO LINKS **MillVision Pro**

When manufacturing wood component parts, it's critical to effectively manage your time and material in order to maintain a competitive edge. With MillVision, you have the ability to compile your entire day's cut lists, rip lists, moulder setups, and assembly information in minutes. Simply initiating a paperless system can reduce non value-added activities up to 50% over traditional manufacturing environments.

Profitability

- Rapidly generate quotes and orders while simultaneously calculating profit margins.

- Run multiple batches of jobs simultaneously for reduced production time and increased material yield.

- Significantly reduce material costs:
  - increase your yield with your current lumber grade, or
  - drop a full lumber grade to increase your savings
  - up your yield improvement as much as 20% over manual operations

- Easy-to-use software means that machine operators don't waste time inputting data.

- Complete job file information is printed on each component label ensuring the right parts are assembled for the correct jobs.

- MillVision interfaces with all WEINIG equipment to ensure that production is always moving forward smoothly.
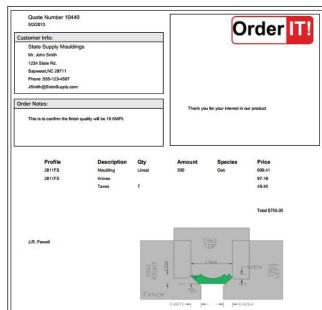
WEINIG

Dynamic software components work with MillVision to take optimum advantage of integration

MillVision is the cornerstone software that powers many component software modules. This enables true integration of your WEINIG machinery for seamless runs.


Component Software

OrderIT

This intuitive software generates quotations for new job builds. OrderIT also catalogs and recalls past moulding profiles and calculates your profit margin on each profile using material cost, labor rates, and production rates.

JobView

Used in connection with OrderIT, JobView software presents the priority and real-time status of orders as they are processed throughout your entire facility. This allows a quick comparison of committed jobs and your moulder capacity for any day. With JobView at different workstations, an operator can easily view the jobs that are scheduled and mark the completion of each operation.
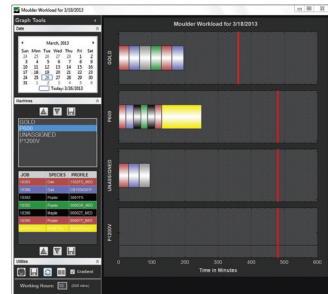
Pack

Pack easily and efficiently manages raw lumber inventory. With an easy user-interface, human error is reduced when the paper process is eliminated. Generate reports accurately for various criteria such as inventory volume, cost of goods, and more. When integrated with the ValuRip system, MillVision uses Pack to automatically deduct raw lumber from inventory as it's processed and associate your committed dollars to the order. Establish clear chain of custody between your Pack labels and orders.

Labeler

Choose the data you deem necessary on your component labels to ensure that each job is grouped correctly for quick and easy assembly and shipment to your customers. Custom design your parts, panels and assembly labels. Create your labels to easily identify your parts throughout the machining process. Choose Part Identification from part dimension, bar code, QR code or both.
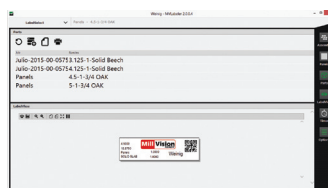
Detailed brochures for each software component is available from Weinig. Ask your local sales representative for more information.

WEINIG's combination of well-engineered machinery and easy-to-operate software prove that our company is truly a partnership to invest in. With the outstanding contribution of MillVision's global reach, our technology brings efficient, cost-saving solutions to multiple industries.

Application Solutions

Universal Door Solution

The traditional 5-piece cabinet door process is slow and cumbersome. WEINIG's advanced productivity solution breaks the traditional method and provides a highly flexible and accurate system to produce cabinet doors on demand. MillVision provides a total communication link between the rip saw, moulder, crosscut saw and CNC machining center that allows a level of customization and flexibility previously unseen in the industry.
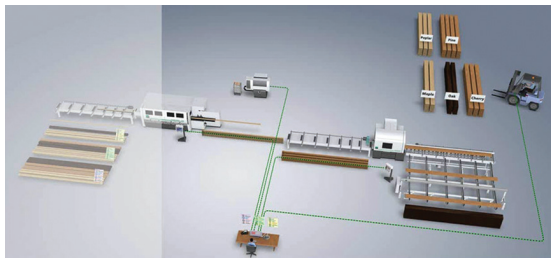

Lineal Moulding Cell

Create the moulding you need when you need it with a true custom moulding solution. Powered by OrderIT and MillVision, the equipment cell coordinates orders directly with the tool room, rips components to order rather than to dimension, identifies ripped strips to moulder set ups, and tallies orders for invoicing.
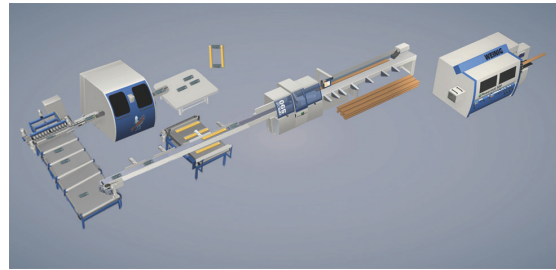
Pre-Mould Line

Produce miter and stick & cope door frames in one line. MillVision provides the link to combine both miter doors and stick & cope doors in one line. Using only 3-4 operators and approximately 4,000 sq. ft. of space, up to 1,200 doors can be manufactured in just one shift. Achieve the highest door-per-labor-hour ratio in the custom cabinet door industry.
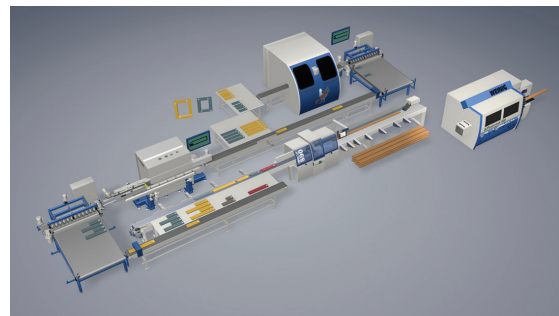
S4S Line

This line provides the best yield opportunity for producing stick & cope door frames. With an area of approximately 4,000 sq. ft. and only 4-5 operators, approximately 1,200 doors can be produced in just one shift. With the advantages of MillVision powering the line, custom dimensions, quantities and up to 8 profiles, add the flexibility to achieve the highest yield.

INFO LINKS

Lineal Moulding Cell

S4S Line

Mill Vision

WEINIG Quality: Machines and Systems for Solid Wood Processing

WEINIG is synonymous with technological advancement—and has been for more than 100 years. WEINIG quality allows our partners in both handcrafts and industry around the world to stand out above the competition. We deliver machines and systems that set standards in performance and economy; intelligent production concepts for optimal value creation; and customized solutions for every operation from application through parts and service.

WEINIG offers more

WEINIG

Michael Weinig Inc.
124 Crosslake Park Drive
Mooresville, NC 28117
USA
704.799.0100
sales@weinigusa.com
www.weinigusa.com