Hasko

Heavy-Built Performance

SERVING THE FLOORING, WOODWORKING & MOULDING INDUSTRIES SINCE 1930

Are you ready for "heavy-built performance?" HASKO flooring, rough-mill and woodworking machinery incorporates robust engineering, state-of-the-art 21st Century technology and the industry's best service and support. Our goal is to ensure that our customers maintain a competitive advantage in a challenging global manufacturing environment.

HASKO has delivered hundreds of machines to customers who demand the ultimate in accuracy, efficiency, productivity and performance. When you buy from HASKO, there is no middleman — you deal directly with the manufacturer. Call us to see how our custom machine solutions and automation expertise can help your company improve yield, reduce labor, and improve efficiencies and output.

HASKO is a world-class manufacturer delivering Heavy-Built performance and innovative solutions.

We specialize in designing and manufacturing heavy-built machines for the following industries:

- Flooring: engineered wood, solid wood, and truck flooring
- Lumber ripping systems
- Moulding industry
- Dimensional wood/furniture
- Laminated beams
- General woodworking

Hasko

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Made in the USA

WMMA · WCMA · nwfa National Wood Flooring Association

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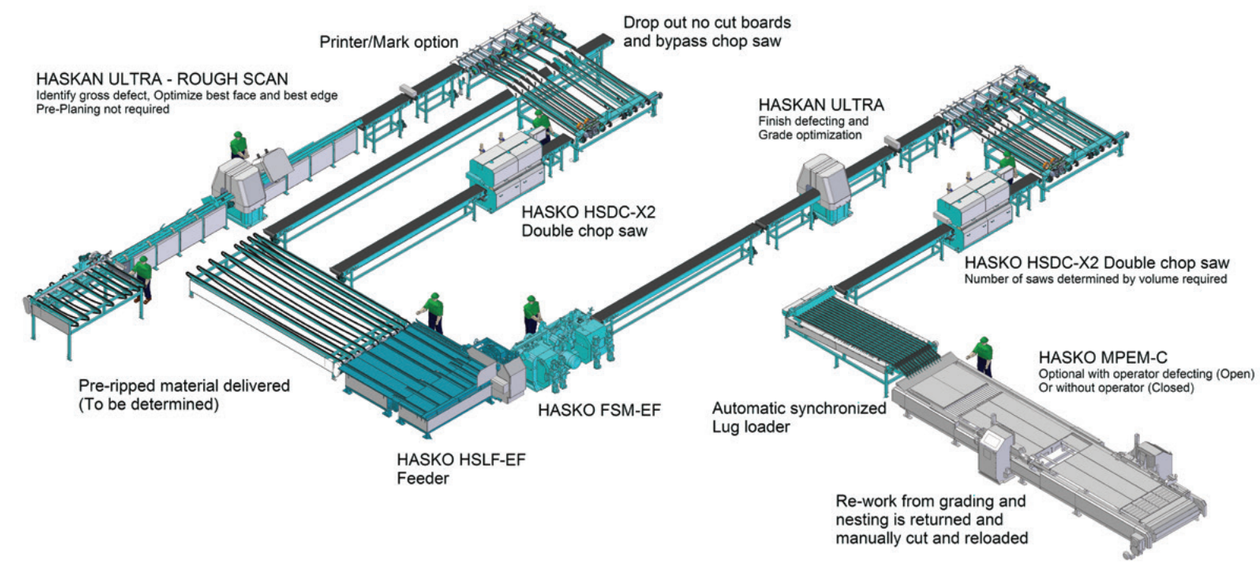
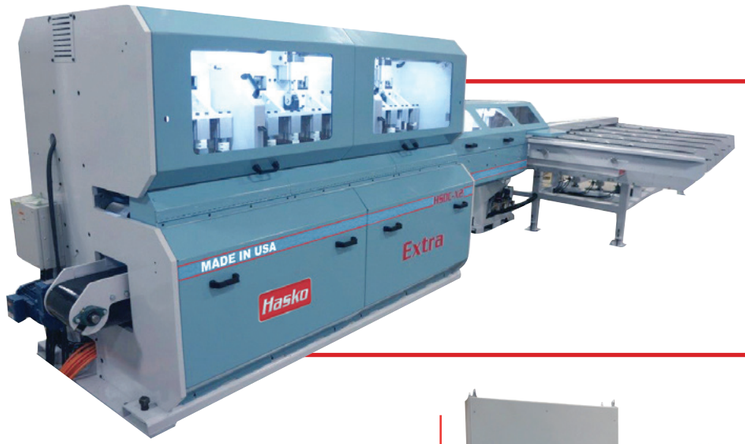


2500 PROCESS

Hasko · MEKANIKA · Haskan

2500 PROCESS



Hasko EXTRA CHOP SAW

Using proven material flow found in most flooring mills, the 2500 Process replaces labor for defecting best-face/best-edge orientation, grading and grade optimization with modern scanning and chopping technology.

Haskan ULTRASCANNER

The HASKO Extra Chop Saw's automatic design features two independent saws that operate in an integrated system with the HASKAN Ultra Scanner, which provides quality control assurance. The upstream scanner accurately analyzes boards for defects, while the dual chop saw cuts lineal boards and strips to length for grade optimization.

Together, the HASKAN Ultra Scanner and HASKO Extra Chop Saw automate the gross-defecting process, optimizing best-face/best-edge and throughput yield. By determining best-face, best-edge orientation for the feeding side matcher, this process minimizes chopping, maintains long lengths and maximizes grade yield.

Your custom automation begins with a phone call. We assemble our in-house problem-solving team, which includes engineers, researchers, control specialists, fabricators, technicians, field personnel, and material-flow designers, combining their talents to create solutions that work.

ADVANTAGES OF THE 2500 PROCESS

Improves yield and grade optimization through better defect identification, more accurate defect removal and best-face/best-edge optimization (phase one)
Significantly reduces plant labor and manual chop saw safety risks
Eliminates required pre-planing
Provides a best-face/best-edge marking option for side-matcher feed orientation
Reduces the need for major plant redesign and downtime
Generates higher productivity than cut-all-first systems
Promotes better plant flow and manufacturing efficiency by keeping pieces long and piece-count low
Makes grading, grade marking and end-matcher lug-loading automatic
Requires one rough-end HASKO Extra Chop Saw and one or two HASKO Extra finish-end Chop Saws in most mills
Enhances a process that already works

THE HASKO-MEKANIKA-HASKAN 2500 PROCESS

Solid Wood Floor Manufacturing System

Using proven material flow that already exists in most flooring mills, the 2500 Process replaces labor for defecting best face/best edge orientation, grading and grade optimization with modern scanning and chopping technology. This technology is available for new mill installations or upgrading existing plants. Currently, most mills use manual rough-knot saws prior to the side matcher for gross defecting, then manual-finish knot saws after the side matcher for final defecting and grade optimization.

Phase One 2500 Process Upgrade

For gross defecting and best-face/best-edge optimization, we will replace the rough-knot saws and install one Haskan Ultra Scanner and HASKO Extra Chop Saw(s) before the side matcher. Gross defecting takes out defects that won't make a piece of flooring but will break and jam the side matcher. Pre-planing is not required, but may enhance the solution's accuracy.

Phase Two 2500 Process Upgrade

For finish defecting, grading and grade optimization, we will replace the finish knot saws and install one Haskan Ultra Scanner and HASKO Extra Chop Saw(s).