The Equipment Guide
for the Building Component Industry

Synchronizing the Component Manufacturing Industry
The Equipment Guide

As part of the ITW Building Components Group we maintain a strong commitment to the development and implementation of new technologies. Industry leading software enables our customers to design wood truss, cold-formed steel truss and wall panel building components. We offer a full-service approach to business including engineering services and software for component design and business management.

ITW BCG products include equipment, metal connector plates for wood trusses, Steel truss materials including chords, webs and screw fasteners, a complete line of construction hardware as well as nails, fasteners and tools for manual and automated plant equipment.

Alpine Equipment offers a higher level of innovation and reliability that helps our customers meet the challenges of today’s complex designs and tight budgets.

We offer assistance with plant layout, installation, replacement parts and service - in short, we do whatever it takes to keep your plant working!

Our staff is the most experienced and skilled in the industry, providing productivity solutions for virtually any plant. Call us for all your equipment needs.

We’ve taken the concept of cutting to a whole new level. Offering flexibility of linear cutting and safety of a fully enclosed saw with options to meet your production needs and budget.
ALS 4.0 HB

The ALS 4.0 HB is the ultimate linear saw - it offers automatic material optimization and upgraded specification on electronics, motors, actuators, gear boxes, cables and ink jet printer. It has the same cutting envelope with twice the cutting speed (160 inches per second). Standard features include automated infeed and inkjet printing with additional capabilities. The ALS 4.0 has a larger cutting blade (20.5 inches) and adds a more powerful 5.5 kilowatt servo motor to keep up with even the most demanding workloads.


AutoMill HP

The AutoMill HP is the most technologically advanced component saw in the world. It sets the standard for accuracy, productivity and system diagnostics. The HP’s servo controls provide exceptional precision and power with the added ability to detect and report errors in the system. Single button calibration functions with no need to measure or cut a single piece of wood. Auto-Sequencing senses the end of a run and automatically sets up for the next run while the operator prepares lumber. Setup times are the fastest in the industry!
The RAM Easy Rider’s gantry rides along the top of the table system, not on a track on the floor. The operator rides on a platform attached to the gantry, which gives him complete control of gantry travel and liftouts. He simply steps from the platform onto the table to position the upper truss pieces and connectors. The assemblers remain on the floor. This distribution of workload keeps the process smooth, efficient and highly productive. The RAM Easy Rider comes in customizable 7-foot increments starting from 42 feet in length with a 14.5-foot wide steel top. Rayner sloping lift outs and receivers remove the necessity of human handling of the finished truss. The EasyRider system can become an automated system with the addition of the optional AutoSet C4, which adds true servo technology, and enhanced reliability and accuracy.

The Roller Press, designed for reliability with a heavy-duty 4-inch through-shaft and nine baffles, makes it the toughest roller press in the industry. Trusses up to 15-feet high pass through the Roller Press at 140 linear feet per minute where two 24-inch rollers exert 30,000 pounds of force that firmly embeds the connector plates. This completes the assembly process and moves completed trusses on to the staging area.
FloorMaster

The FloorMaster Floor Truss Fabrication System includes everything you need to fabricate 4 by 2 trusses in depths from 12 to 24 inches and lengths up to 40 feet. A trackless gantry is combined with a table that’s equipped with a variety of stops and clamps to make a wide range of truss designs. The FloorMaster requires at least one-third less physical effort by workers, with powered truss lifting and easy access to plates from table pockets. The smooth, efficient operation of the trackless gantry make the FloorMaster the industry’s floor truss production leader.

Truss Straightener

The Truss Straightener from Alpine Equipment is the perfect compliment to the Alpine Roller Press. The Straightener assures a flat finished truss even when oversized truss plates are needed!
e-SHOP

e-SHOP, the industry’s leading truss plant connectivity software offers you better control of people, material, production and costs. e-SHOP was conceived, designed and tested by professionals who understand your business and its unique challenges. As a result, e-SHOP works the way you do, and doesn’t impose new procedures on your plant - and your people - that could affect productivity. It’s Windows-based, so you won’t have to spend your valuable time learning a whole new computer system. The more you use e-SHOP the better it gets. It tracks your actual production rates, material lists and types of jobs to help you make more accurate estimates. See how it can help your shop today!
Parts & Customer Service

Alpine Equipment offers a complete line of parts and services for today’s complex component equipment. With one call you can access our substantial inventory of parts for Alpine and IBS equipment. Receive expert diagnosis of problems, convenient and fast upload of solutions via the Internet. For maximum efficiency and minimum expense, service plans and regularly scheduled maintenance programs can also be implemented to eliminate unplanned downtime. Your special requests are always welcomed.