

- **PRODUCTIVE**
- **DURABLE**
- **VERSATILE**
- **SAFE**



- **Automatic depth clamping**
- **Trackless roller gantry**
- **Integrated plate staging area**
- **Ease of operation**

Alpine FloorMasterTM floor truss production system

The **Alpine FloorMaster** is a complete system to assemble trusses and embed plates. The **Alpine FloorMaster** makes floor truss production easy.

Reduce labor costs by leaving the hard work to the *FloorMaster*. Material handling is minimized by the *FloorMaster's* standard flipping and power lift-out features. When it is time to plate the back of the truss, the **Alpine FloorMaster** effortlessly flips the floor truss reducing stress on the operators. When the plates have been pressed, power lift-outs elevate the truss making it easy to remove the truss from the machine.

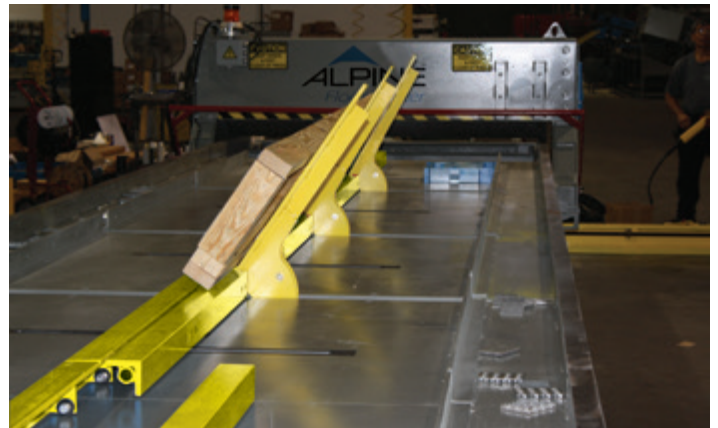
Alpine's FloorMaster is the strongest floor truss machine in the industry. Solid welds and a substantial gantry insure plates are completely embedded on two trusses with each gantry pass. With the *FloorMaster*, there is no need for a finish roller.

Each truss ejects on rollers at waist height. This system reduces strain on operators handling finished trusses.





floor truss production system



Technical Specifications

Ejection: Side eject

Table width: 6 feet 8.5 inches

Table height:

29 inches + 5 inches for setting optimal working height

Table surface:

½ inch steel top, supported by a steel channel frame

Roller: 24 inches

Drive motor:

3-phase, 10 horsepower soft start motor

Speed: 160 feet per minute

Air requirement: 10 CFM at 90 psi

Camber: 0.625 inch over 40 feet

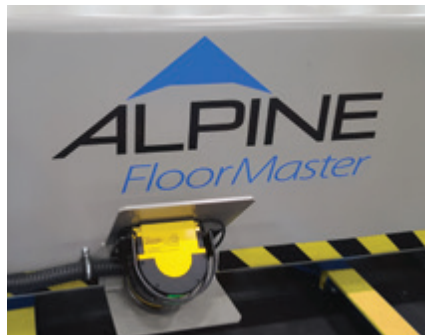
Truss Dimensions:

Maximum length: 40 feet

Range of depth: 12–24 inches

Plate pockets are located on each end of the table. Keep the plate pockets fully stocked to maximize production efficiency. On table splicing is an option that saves labor and space by eliminating a separate splicing station.

Air clamping makes the **Alpine FloorMaster** extremely versatile, allowing floor truss depth to vary with no change to the machine setup. Pneumatic cylinders are located safely underneath the table surface, protecting them from damage. The Gantry parking bay allows extended clearance for easy truss ejection.



Safety is integrated into each component of the **Alpine FloorMaster**. E-stop push bars are standard on each side of the gantry. Clamping surfaces are painted yellow for awareness and integrated scanners detect objects in the path of the gantry. The scanner will stop the gantry when it detects workers, tools, loose plates, or any object that extends above the truss.



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Call Alpine Equipment at
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Order yours today