

Plate Saws:

- ❖ Rugged Construction: The PS and PM Series of HE&M Saws combine simplicity with rugged construction to create a machine with outstanding speed and accuracy.
- ❖ Tough, heavy-duty guide arms hold the blade in perfect position for straight cuts.
- ❖ The arm design keeps the saw chips and material debris away from moving parts, which are located out of the cutting zone. The gearbox is located on the top of the saw arm, free and clear from saw chips and cutting fluid.
- ❖ Saw Control: The control panel is centrally located and swings in a full 90-degree arc, allowing the operator to move the console to the position most comfortable and productive for the job.
- ❖ Computer Controlled Traverse: The CCT takes the guesswork out of cutting. The operator simply enters two pieces of information into the keypad, material thickness and the desired cutting rate. The CCT computes the exact traverse speed. This allows the blade to take a consistent chip load, prolonging tooth life and increasing production rates.
- ❖ PM Table Carriage: The plate saw table carriage design rides on free ball and linear bearings and is driven by an Acme Screw with a with a vector drive motor. This has created the smoothest and strongest cutting system in the band sawing industry.
- ❖ PS Blade Change System: Installing a new blade on the PS Series Plate Saw is easy with HE&M Saw's patented SWING OUT ARM. When removing the blade, the arm is moved to the end of the saw where it swings out and open, exposing the band wheels. Blades can be changed in minutes. This design also allows for easy clean up and maintenance.
- ❖ Chip Conveyor: The automatic chip conveyor is the widest in the industry. The wide track design allows you to remove more cutting debris than the old auger design. The height of the discharge neck combined with the adjustable track timer allows for a more efficient return of the coolant.
- ❖ The HE&M Plate Saw lets a company reduce the variety of steel bar sizes in their inventory.