

DROP SAW TRIMMER



***Quality Engineering,
Rugged Construction,
Dependable Sawmill Equipment.***





HMC MDS50 Trimmer

Rugged, multi-thickness, end trimmer for medium to high-production.

The HMC MDS50 Drop Saw Trimmer is ideal for mills that must end-trim material in a wide range of thicknesses. The main frame of the trimmer is a 12" x 12" x 1/2" wall tube that carries the weight of the saw ladders while also serving as a reservoir for the pneumatic system. As the saw ladders drop in front of the main tube, there is a no limitation on the length of the cutback that can be made. The HMC Trimmer is loaded with standard features to maximize your productivity and ensure safety. It is the best value available to sawmills today.

- Automatic saw sequencing is handled by a programmable controller (PLC).
- The PLC includes an Ethernet connection which enables HMC to install program updates, troubleshoot, and diagnose electrical issues over the internet.
- Safety features programmed in the PLC prevent saw operation with the access doors open, dropping saws that are not running or feeding thick material into saws at high feed rates.
- The PLC is programmed and customized to your needs. This allows for control of other functions such as even ending rolls, return to edger before trimming, operation of shifting lumber fences, pivot stops and sorting gates.
- Designed to integrate with unscramblers, board dealers or lug loaders.
- Hinged doors provide easy access to the interior of trimmer for saw changing and routine maintenance.
- Doors keep dust levels to a minimum and noise levels down through a sound suppressing material lining.

SPECIFICATIONS

| | |
|---------------------|--|
| Frame | 12" x 12" 1/2" wall tube |
| Feed | 3 HP variable speed, with automatic slowdown in thick material. Feed chains are 81X lugged chain on UHMW with 2-3/16" headshaft |
| Saw Motors | 10 HP TEFC, with fused starters, pre-wired |
| Saws | 24" carbide on 1-15/16" saw arbors |
| Saw Shifting | Pneumatic cylinders, 3-1/4" bore x 5-1/2" stroke, activated automatically by limit switch or by manual push button |
| Capacity | Maximum cut 8" thick, pass 10" thick. Length 4' - 16' or 4' - 20' on 1' increments |
| Options | Even Ending Rolls Shifting Lumber Fence Additional Saw Units Pivoting Stop Shifting Saw Unit Waste Conveyor 2 Stage Saw Lifting Cylinders Double Saw Ladder |



Equipped with many standard features to maximize productivity and ensure safety.



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