

Drop Saw Trimmer - Model MDS-12/16



RIGHT HAND DROP SAW TRIMMER WITH MINUS 1' SAW AND EVEN ENDING IDLER ROLLS

FEATURES

- 2 7/16" Diameter line shaft driven trimmer can be powered by dual hydraulic or electric motors. 28" diameter saws will trim up to 8" high cants and will pass 12" high cants.
- Parallel arm hold downs with shocks
- Easy access to saw ladders with hinged front covers with nitrogen gas assist springs, hinged top covers and hinged rear doors
- Enclosed chain return for a smooth interior, prevents hang up of trimmed pieces falling through to a waste conveyor
- Easy belt replacement, poly-tire type couplings to connect the line shafts. Simply remove the tire to slip the belts through gap between the coupling hubs.
- Dual assist springs used on the saw ladders to raise the saws quickly. Stop collars on springs to limit the down stroke in case of a cylinder failure. Prevents the saws from contacting metal.



SAW LADDERS

Quick belt change, loosen 3 bolts, rotate clamp handle to release tension on the belts. Belt take up is guided and piloted flange bearings are used so saw alignment is not lost when replacing belts

Stacked cylinders are used for 3 saw positions, trimming, partially raised to pass boards and small cants, fully raised to pass thru ties and large cants

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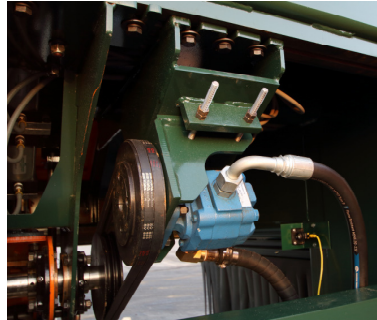
LOG AND LUMBER HANDLING SYSTEMS

SPECIFICATIONS

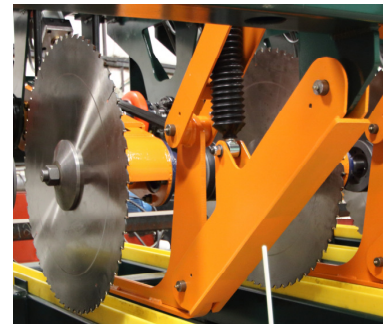
Capacity, Length	Trim 4' to 16' With A Minus 1' Saw For Odd Lengths, Pass 20'
Capacity, Thickness	Trim 8", Pass 12"
Frame, Saw Support	(2) 12" x 6" x 1/2" Wall Tubes
Lineshaft Drive	Dual Hydraulic Motors or Dual 25 hp TEFC Motors
Lineshaft	2 7/16" diameter
Saws	28" Diameter, 60 Tooth
Saw Drive	(3) "C" Section Belts With 6" Sheaves
Saw Lift	3 1/4" Bore Stacked Cylinders for 3 Position Saws
Saw Lift Assist	(2) Springs on Guide Rods With Stop Collars
Chains	81XH With Rollers Lugs
Chain Drive	Hydraulic Motor or 5 hp Variable Speed Electric
Trimmer Access	Hinged Doors on Back, Front and Top



MODULAR CONSTRUCTION, INFEED AND OUTFEED BOLT ON FOR MULTIPLE CONFIGURATIONS INCLUDING PLAIN INFEED, IDLER ROLLS, POWERED ROLLS WITH POSITIONING GATE



DUAL HYDRAULIC MOTORS OR DUAL 25 HP TEFC ELECTRIC MOTORS TO POWER LINE SHAFT



HOLD DOWNS WITH PARALLEL ARMS AND SHOCKS



REAR VIEW SHOWING HINGED DOORS



INTERIOR VIEW WITH FRONT HOODS RAISED

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