

Log Reducer



TS Manufacturing Co.

SOLUTIONS

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Specifications

All specifications subject to change without notice



T.S. Manufacturing Co. Log Reducers are the ideal solution to log butt flare and its resulting inefficiencies throughout the line. Whether you are looking for reduced maintenance on your debarker head or veneer knives, or simply wish to solve material flow issues associated with the large slabs, a log reducing system from T.S. Manufacturing Co can offer you a solution.

Designed to reduce the butt swell on softwood or hardwood logs ranging from 6" to 48" in diameter and 6' to Tree Length, our 40" long cutter head utilizes staggered carbide tipped knives to give a smooth finish. Unlike many systems available today, our standard cutting head feeds from the underside to give a perfect reduction in line with the natural log taper. This creates a butt flare reduction in line with the longitudinal axis of the log without reducing log volume. The overhead wheels apply enough pressure to prevent the log from skewing or bucking, ensuring a consistent depth of cut every time.

The Standard unit comes complete with hydraulically powered turning wheels and wheel aggressiveness control attachments. Our combination Debarker / Reducer units utilizes all of the features of the standard log reducer while adding a carriage mounted rosserhead debarker. These units are available in High Production Bottom mounted reducer or the lower cost overhead carriage mounted reducer designs. The turning wheels come with smooth attachments that allow you to reduce the aggressiveness of the feed rollers.

Options:

Operator's Cab

Hourglass Rolls ahead of Reducer to get optimum 'O' line.

Heavy Duty Split Bearings or Bushings

Turning Wheels and Lift Arms with locking hubs to eliminate troublesome shaft keyways, increase shaft strength, and allow for adjustable wheel spacing to meet changing log supplies

Combination Unit with a 636 or 848 Heavy Duty Rosserhead Debarker system

Waste Conveyor, Bin Storage and Truck Loading Systems available

Customized to suit Log requirements



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