



**TS Manufacturing Log Reducers are the ideal solution to log butt flare and its resulting inefficiencies throughout the line.** Whether you're looking for reduced maintenance on your debarker head or veneer knives, or simply wish to solve material flow issues associated with large slabs, a Log Reducer from TS is an excellent solution.

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

Our standard unit comes with hydraulically powered turning wheels and wheel aggressiveness control attachments. Our combination debarker / reducer units use all of the features of the standard log reducer and add a carriage mounted Rosserhead Debarker. These units are available in high production, bottom mounted reducers, or the lower cost, overhead, carriage-mounted designs. The turning wheels come with smooth attachments that allow you to reduce the aggressiveness of the feed rollers.



## Options

- Hourglass rolls ahead of the reducer for optimum '0' line
- Heavy duty split bearings or bushings
- Operator's cab
- Turning wheels and lift arms with locking hubs eliminate troublesome shaft keyways, increase shaft strength, and allow for adjustable wheel spacing for changing log supplies
- Waste conveyor, bin storage and truck loading systems are also available
- Combination unit with a 636 or 848 Heavy Duty Rosserhead Debarker system
- Customized to suit your log requirements

[www.tsman.com](http://www.tsman.com)

Visit our website to find out more about TS Log Reducers.



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