



## Automatic Truck Tread Cutter

### Model 15.06 Autoshear

Tractor trailer tires are best processed differently than passenger and light truck tires to obtain the best economic results. They typically have a much higher tread rubber content which can be buffed off into mulch and smaller rubber particles with a market value several times that of chips containing steel wire. Nevertheless, the tractor trailer treads still must be reduced in size for acceptable disposal or beneficial use. Tire slabs are used in road base and land fill applications. An exciting new application is the creation of Tire Blocks where 100% of a truck tire is recycled. Tire blocks are used similarly to tire bales in the construction of road base.

- Capable of processing up to 120 tires per hour.
- Reduces truck tires into 'Clean-cut' slabs.
- Turns a waste disposal problem into a profit center.
- More energy efficient than alternative equipment, typically consuming 1/10 as much power to process a tire.
- Significant savings through the lower initial capital investment.
- Lower maintenance costs, easy to maintain, very few moving parts.
- Reduced man power - The operator need only load the tread and start the cycle. The Autoshear cuts and advances to the next position automatically until the entire tread is cut to length.
- Positioned to address the needs of organizations that process 'low volume's of tires and cant justify the capital expense' of 'high volume' tire recycling equipment
- Configurable to produce any length slabs as needed from. The Model 15.06 Autoshear is consistent size control and elimination of uncut steel strands are inherent in the unique design of the 15.06.

#### Benefits:

- Low number of moving parts results in low maintenance.
- High-Energy Efficiency.
- One Pass Processing - The Model 15.06 processes spent truck tires into nearly any size slab in a single pass.
- The Model 15.06 is air cooled - no cooling water required, zero discharge.
- Low Initial Capital Investment - Model 15.06 has a purchase price only a fraction of alternative equipment

#### Advantages:

- Patented - CGR holds US and foreign patents.
- Portability Option - The small size of the Model 15.06 allows CGR to offer a mobile version of the tire recycling system.
- Clean cut edges reduces the amount of exposed steel to almost zero.
- Shear plates can be rotated to use all 4 cutting edges, deferring the cost of replacement
- Made and Serviced in the US.