



## PRI-MAX® PR6600 PRIMARY REDUCER

SSI's PRI-MAX® PR6600 is a heavy duty, low-speed, high-torque, hydraulic drive shredder designed for high capacity volume reduction.

SSI's PRI-MAX® Primary Reducers are more than heavy duty shredders. They combine ripping and shearing technologies to shred, tear, pierce, chop, split, flatten, crush, break and reduce materials. The unique cutter profiles and open cutting table design are key to achieving high capacity reduction of virtually any material.

With processing rates from 60 to 150 tons per hour, SSI's PRI-MAX® PR6600 is one of the most comprehensive multi-material reducers in the world.

### PRI-MAX® PR6600 PRIMARY REDUCERS PROCESS MATERIALS INCLUDING:

- C&D Debris
- MSW Reduction
- Landfill Densification
- Recycling Operations
- Transfer Stations
- Landfill Mining Reclamation
- Disaster Clean-ups
- Fuel Feedstock
- Land Clearing
- Sheet Metal
- Rendering
- Industrial Scrap Material
- Off-Spec Industrial Parts
- Composting
- Total Product Destruction



### SSI PRI-MAX® ADVANTAGES

#### UNIQUE TWIN-SHAFT DESIGN

Independent, bi-directional shaft rotation provides forward and reverse shredding to increase production and prevent material wrapping around the shaft.

#### OPEN CUTTING DECK

Heavy duty, open-grate cutting table and strategic cutter placement ensure that abrasives including aggregate, sand, soils and metal fragments will fall directly through the cutting table, reducing wear and operating costs.

#### HIGH CAPACITY

Shreds almost everything at rates up to 150 tons per hour.

#### UNIQUE CUTTER DESIGN

PRI-MAX® cutters optimize processing of multiple materials. High strength, wear resistant alloys maximize cutter life while minimizing operating costs.

#### METAL TOLERANT

No downtime or costly repairs due to contaminants in the waste stream.

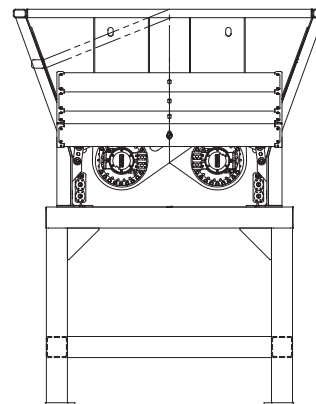
#### HIGH-TORQUE, LOW-SPEED

Low-speed, hydraulic drive technology provides an environmentally friendly operation with low noise, low dust, minimized fines, high on-line reliability and low maintenance.

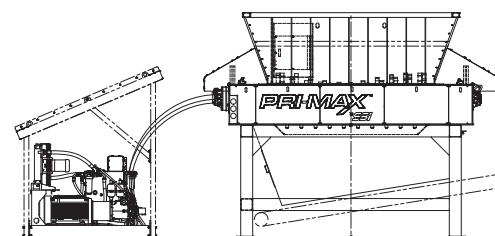


## STANDARD CUTTING CHAMBER (W X L):

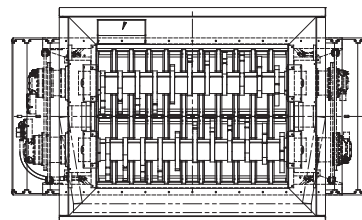
135" X 168 (3,429 mm X 4,267 mm)



FRONT VIEW



SIDE VIEW WITH HPU



TOP VIEW

PRI-MAX® MODEL NO.	PR6600
Drive	Hydraulic
Production Rate	60-150tph
Infeed Opening Dimensions (WxL)	135" x 168" (3,429 mm x 4,267 mm) - with standard hopper
Infeed Capacity*	26.5 yd <sup>3</sup> (20.3 m <sup>3</sup> ) - with standard hopper
Active Cutting Zone Dimensions (WxL)	92.5" x 130" (2,349 mm x 3,302 mm)
Active Cutting Zone Area	83.5 yd <sup>3</sup> (7.75 m <sup>3</sup> )
Hydraulic Drive Type	Direct
Hydraulic System	Closed loop, load-sensing, with smart torque package
Number of Shafts	2 (independently driven, bi-directional)
Cutters Per Shaft	7 / 9 / 12
Number of Hooks Per Cutter	6
Cutter Thickness	3"
Diesel Horsepower Rating	700 HP
Diesel Engine	CAT
Electric Horsepower Rating	500 HP

\*Extended hoppers available for increased infeed capacity. The capacities stated are guidelines and not guaranteed values. Actual capacity may vary depending on your specific material, number of cutters, feed method and other operational variables.

Note: Illustrations, specifications and descriptions presented reflect standard product at time of publication and are subject to change without notice. Dimensions are approximate. Photographs may include optional equipment and accessories. SSI offers compactors, balers, granulators, conveyors and classifiers as well as specialized motors, stands, hoppers, and mobile configurations. Consult factory to discuss your processing needs.