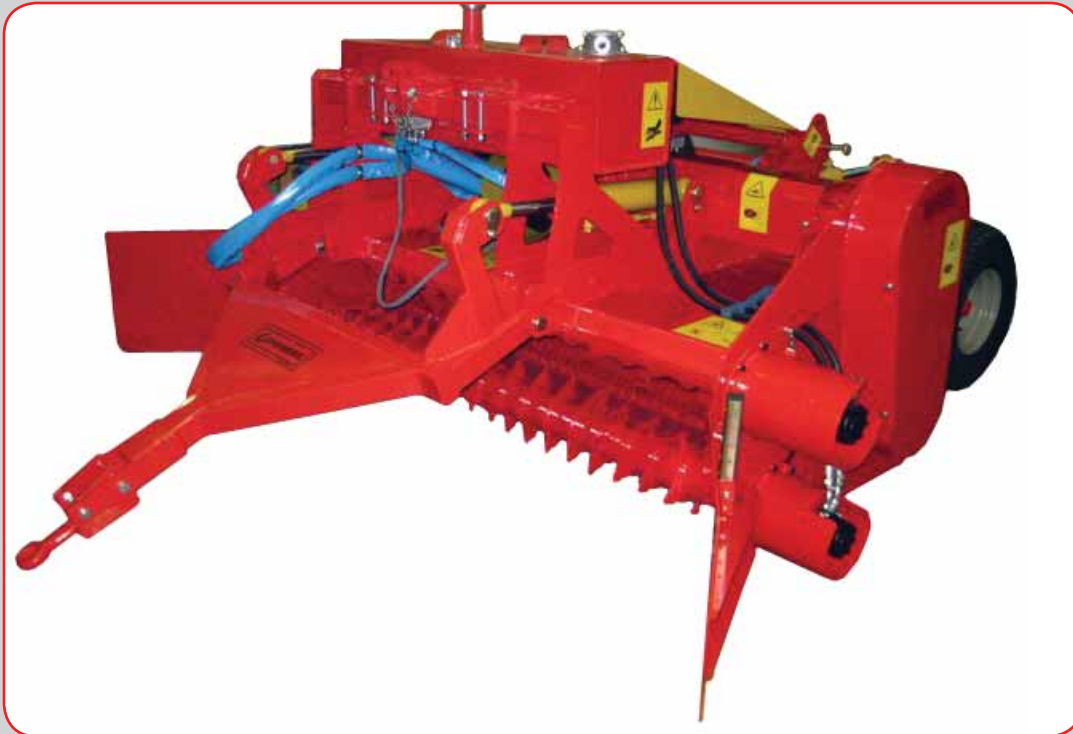


# ORCHARD BRUSH PROCESSOR

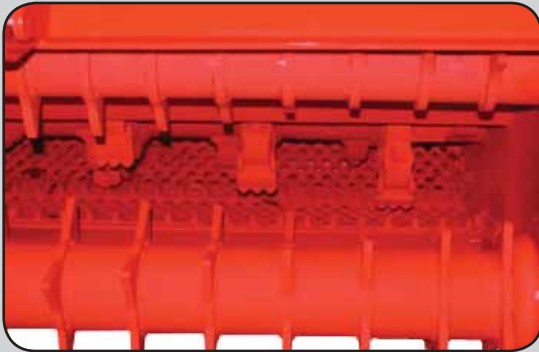
## FOR TRACTORS 95 TO 140 PTO H.P.



The Gearmore pull type, PTO driven, self-feeding Brush Processor was designed to shred material up to 4" in diameter into a very fine mulch that will decompose in the rows without affecting your harvesting operations. The brush is fed through two hydraulic driven pick-up feed rotors into the processing chamber. The large 20" diameter rotor with fixed triple tipped tungsten carbide knives shreds the brush against six rows of drop forged re-cutter bars into finer material. This mulch is then forced through a fine mesh heavy steel screen to achieve the desired size. To complete the finishing operation, we recommend the Gearmore Orchard Tiller with rear roller to bury the fine mulch 2 to 3 inches deep.



## BRUSH PROCESSOR FEATURES



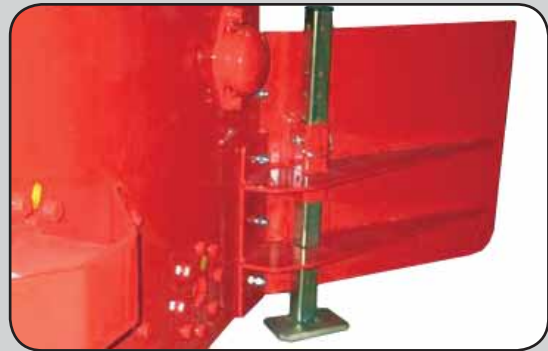
**Knives, screen, re-cutter bar and lower pick-up rotor**



**Two hydraulic motors power the feed rotors with protective casing**



**Vented panel over the oil cooler fan for protection**



**Gathering plates with parking stands**



**Two pair of dual floatation tires with dual hydraulic cylinders**



**Two access doors to the steel plate screen interior**

**ONE PASS PROCESSING INTO A FINE MULCH**



**BEFORE**



**AFTER**

**SPECIFICATIONS**

- Pull type brush processor, 1000 RPM  
P.T.O driven
- Processes brush up to 4" in diameter into a  
fine decomposable mulch
- 20" Overall diameter rotor - weight 1760 lbs.
- Rotor speed 1900 RPM
- 36 3-tipped tungsten carbide fixed knives
- Two pick-up feed rotors that can be adjusted  
independently from 50 to 200 RPM
- Rotors operate in forward and reverse from  
the tractor seat
- Recommended tractor speed from 1 to 2 MPH
- 6 Rows of drop forged fixed re-cutter bars
- Spiral knife pattern to reduce power usage
- Heavy plate screen with ¾" x 1" diamond  
shaped holes for final processing
- Optional 1" or 1 ½" diamond shaped holes
- Knives overlap 12% to give finer mulch
- 29 Gallon hydraulic oil reservoir with filter
- Oil cooler with fan
- 1000 RPM gearbox with overrunning clutch
- Heavy pull hitch adjustable with dual  
hydraulic cylinders
- Drop forged adjustable towing eye
- Pair of dual rear wheels with dual  
hydraulic cylinders height adjustment
- 4 Wide floatation tires - 26 x 12 - 8 ply
- 7 ½" Diameter rear roller with mud scraper
- Vented panel over the oil cooler for protection
- Two access doors to the screen interior
- Bolt-on flared out front gathering panels  
to guide brush into the processor
- Two adjustable parking stands
- 5 Belt rotor drive
- Class 8 driveshaft with 150 HP rated slip clutch
- Optional fenders

<b>MODEL</b>	<b>WORKING WIDTH</b>	<b>OVERALL WIDTH</b>	<b>OVERALL DEPTH</b>	<b>OVERALL HEIGHT</b>	<b>NO. OF KNIVES</b>	<b>WEIGHT</b>
<b>WBS225</b>	<b>89"</b>	<b>10'</b>	<b>9' - 10"</b>	<b>60"</b>	<b>36</b>	<b>6500#</b>

Your Gearmore Dealer: