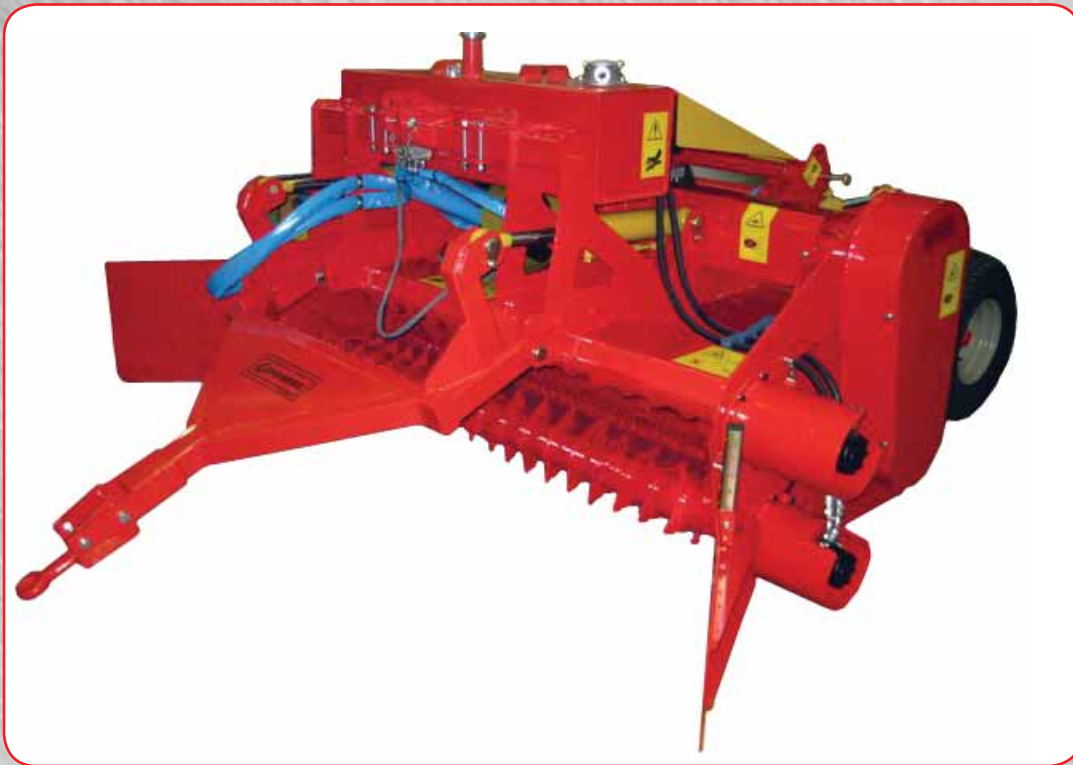




ORCHARD BRUSH PROCESSOR

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.



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ORCHARD BRUSH PROCESSOR

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



ORCHARD BRUSH PROCESSOR

ONE PASS PROCESSING INTO A FINE MULCH



BEFORE



AFTER



ORCHARD BRUSH PROCESSOR

FEATURES & SPECIFICATIONS

FEATURES:

- 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
- 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 1" diamond shaped holes for final processing
- 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 1/2" 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
- Hardox lined inner hull lining for long life and superior durability

SPECIFICATIONS:

| MODEL | WORKING WIDTH | OVERALL WIDTH | OVERALL DEPTH | OVERALL HEIGHT | NO. OF KNIVES | WEIGHT |
|-----------|---------------|---------------|---------------|----------------|---------------|--------|
| WBS175-G2 | 69" | 87" | 146" | 71" | 28 | 5100# |
| WBS200-G2 | 79" | 96" | 146" | 71" | 32 | 5700# |
| WBS225-G2 | 89" | 106" | 146" | 71" | 36 | 6400# |
| WBS250-G2 | 98" | 116" | 146" | 71" | 40 | 6900# |

Your Gearmore Dealer: