Flail Shredder

GEAR BOX
A 180 HP rated Gear Box is standard equipment on all Flail Shredders. 540 or 1000 RPM models are available. An Over Running Clutch on the PTO Drive Line protects the Gear Box during shut down.

ROTOR ASSEMBLIES
Dynamically balanced Rotor Assemblies provide a vibration free, smooth operation. Rotors can be equipped with all Cup Knives, all Side Slice Knives, or a combination of both to match a wide variety of applications.

CUP KNIVES
Cup Knives create the most suction under the hood to draw the crop into the cutting zone.

SIDE SLICE KNIVES
Side Slice Knives are reversible for longer life. These knives have more cutting edge available to the crop for finer cutting.

CENTER CUT KNIVES
The optional Center Cut Kit adds an additional set of Side Slice Knives adjacent to the center plate to facilitate closer trimming in grass cutting operations.

Also available from Brillion Farm Equipment

12’ & 15’ Sizes Available
540 or 1000 RPM Models
Side Slice Knives, Cup Knives or Combination Knives Available
Over Running Clutch on Drive Line
Dynamically Balanced Rotors
FLAIL SHREDDER

Brillion Flail Shredders are available in 12 foot and 15 foot models. Offered in both 540 and 1000 RPM PTO drives, these machines can be used on a wide variety of tractor sizes and models. The heavy-duty ¾” thick flail shroud and integral frame provide the backbone of the Flail Shredder. Coupled that with a high capacity, twin triple belt drive line and a rugged transport axle with wheel tread adjustable tire assemblies, the result is a machine that will provide many years of reliable service. Other features like the replaceable shroud wear plates, flexible rubber debris shields, high capacity gear box, and an integral over running drive line clutch, add to the utility of the Brillion Flail Shredder. All models include a 3” x 8” hydraulic cylinder with hoses. The short-coupled adjustable drawbar comes with a safety chain and hitch jack. Safety warning lights and an SMV sign round out the list of standard equipment. The 1000 RPM models have a constant velocity PTO shaft and all 15 foot models have four transport wheel assemblies as standard equipment.

Flail shredders have primarily been used for chopping corn residue after harvest to help enhance tillage operations and speed up decomposition of trash. Like many other machines in the farm industry, the Flail Shredder has been transformed into a multi-operational unit. It is also being used for mowing waterways, clipping pastures, and in some cases, unique topping operations in some specialty crops. Different knife styles are available; side slice, cup knives or a combination of both will provide different results in different crops.

Specifications subject to change without notice. * On 15’ Models, 4 Wheel Kits are Standard Equipment; on 12’ Models, 2 Wheel Kits are Standard Equipment.

**FLAIL SHREDDER**

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**Specifications**

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<thead>
<tr>
<th>Model</th>
<th>FS1446</th>
<th>FS1446-1</th>
<th>FS14466</th>
<th>FS1446-1</th>
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<td>Approximate Weight</td>
<td>2,511 lbs (1,130 kg)</td>
<td>2,511 lbs (1,130 kg)</td>
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<tr>
<td>Working Width</td>
<td>12 ft. (3.6 m)</td>
<td>12 ft. (3.6 m)</td>
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<td>12 ft. (3.6 m)</td>
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<tr>
<td>Transport Width</td>
<td>13 ft. 1 in. (3.9 m)</td>
<td>13 ft. 1 in. (3.9 m)</td>
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<td>Transport Height</td>
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<tr>
<td>Overall Length</td>
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<td>Drive Line</td>
<td>540 RPM</td>
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<tr>
<td>Gear Box</td>
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<td>Rotor RPM</td>
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<td>Rotor Stop</td>
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**Hydraulic Cylinder**

- Side Slice
- Cup Type
- Combination

**Auxiliary Wheel Kit**

- Optional

**Center Cut Kit**

- Optional

**Hydraulic Cylinder**

- Standard

**Cylinder Hose Kit**

- Standard

**Safety Chain Kit**

- Standard

**Safety Warning Lights & SMV Emblem**

- Standard

**Pull-Type with Hydraulic Lift**

- 9.5L x 15-6

**Over Running Clutch**

- Standard

**Leveling Ratchet Jack**

- Standard

**Wheels & Belts**

- Standard

**Flail Shredder Specifications**

- 3” x 8” Hydraulic Cylinder
- Hoses are standard equipment.

**Model FS1806-1 Shown with Standard Equipment**

**End Drive Shields are ventilated to keep the belt drive running cool.**

**Safety Lining Warnings and SMV Emblem are standard equipment.**

**Rubber Shields contain debris under the hood.**

**Twin Triple Matched Belt Rotor Drives**

**Fully Enclosed Drive Lines and Belts**

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**Flail Shredder**

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**Also available from Brillion Farm Equipment**
- Pulverizers
- Agricultural & Landscape Seeders
- Pulvi-Mulchers
- Soil Builders
- **Combination Rotor Shown**

**FRONT VIEW**
- Combination Rotor Shown

**FLAIL SHREDGER**
- 12’ & 15’ Sizes Available
- 540 & 1000 RPM Models
- Side Slice Knives, Cup Knives or Combination Knives Available
- Over Running Clutch on Drive Line
- Dynamically Balanced Rotors

**Manufactured in the USA**
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- Toll Free: 855.320.0373
- Fax: 888.761.8568

**www.brillionfarmeq.com**

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