CHIPPER AND FLAIL COMBINATIONS
Higher yields & lower costs. Forest owners and pulp mills recognize the many benefits of in-field chipping.

**POWER TO GET THE JOB DONE**
Powered by a 765hp (570kW) Caterpillar C18 engine, the 5900E is both fuel efficient and maintenance friendly.

**WHAT SIZE CHIPS DO YOU NEED?**
The 5900E can be configured with a three or four pocket disc, with several optional sheave sizes to make precisely the chip you need.

**EFFICIENT FEEDING SYSTEM**
The 5900E’s large feed throat can accept up to 23 inch (58 cm) diameter trees or multiple smaller stems.

**MOBILITY WINS**
Equipped with tracks or wheels — fast machine set-up results in more production. Landowners appreciate the small footprint and landing size.

**REDUCE THE BARK**
The variable speed chain flails are easily adjusted for minimum bark content on the stems. And as an added benefit, provide economical fuel consumption.

**KEEP IT CLEAN**
The 4800F is powered by a 350hp (261 kW) Caterpillar C9 engine (available as a Tier III or Tier IV configuration). The engine compartment is enclosed to keep things clean.

**What sets a Peterson apart.**
- A floating direct drive upper feed roll quickly adjusts to the size of the stems and aggressively feeds the machine.
- A fixed lower chain flail removes the bark from the underside of the stems.
- A floating upper chain flail removes the remainder of the bark from the tops and sides of the stems.
- Bark and limbs fall down into the generous 5 foot (1.5 m) wide bark pusher to be removed from the machine.
- Chain curtains sweep the remaining debris from the logs before the stem is fed into the 5900E Disc Chipper.
- An optional second feed roll stabilizes logs for optimal chipping.
- Paddles on the back side of the chipper disc create air velocity to pack the chips into the van.
- A wireless link between the 4800F and the 5900E allows both machines to be controlled by a single remote.
- The stem is cut against the anvil, to create a precisely sized wood chip.
- Paddles on the back side of the chipper disc create air velocity to pack the chips into the van.
- A stop load or end load spout is available depending on your application.

**PETERSON 5900E AND 4800F SERIES**
**SMALL FOOTPRINT. BIG RESULTS.**

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**In-field chipping moves to a new standard.**

With a Peterson it’s the inside that counts. Our engineers focus on the details to get the highest accepts, lowest bark, and lowest operating costs.

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Other notable features on the 4800F / 5900E series machines

Robust design makes Peterson in-field chipping machines clearly different from all others.

Optional four pocket disc
If you need to make smaller chips, the optional four pocket disc can produce chips from ½ to 1 inch (13-25 mm) in length.

Two knife systems
Traditional babbit-type knives or Key Knife™ systems are available.

Replaceable wear liners
The 4800F series machines feature replaceable UHMW wear liners that protect the flail housing sidewalls.

Gear boxes
The 4800F series machines feature gearboxes to drive the upper and lower flails—the same proven system used on the 5000H whole tree chippers.

IQAN Operating System
The robust and reliable IQAN operating system is easy to use and is weatherproof for the most extreme environments.

Around-the-world Sales and Service
Peterson products are made in the USA and sold worldwide through an established dealer network and direct from our factory. Peterson Product Support is only a phone call away and is available to assist you with your parts and service needs. Our knowledgeable factory service techs and parts sales reps are committed to keeping your machine running in peak performance.

The 4800F and 5900E making clean chips in South Africa.


That’s a Peterson.

Peterson Pacific Corp. (Peterson) is a Eugene, Oregon based manufacturer of horizontal grinders, disc and drum chippers, wood de-barkers, blower trucks, screens, and stacking conveyors that are sold worldwide. Our company has 110,000 square feet of modern manufacturing space with a capable and innovative engineering group. Peterson machines are sold and supported through a worldwide network of distributors and direct sales and service representatives. Since 1981, Peterson has built equipment that turns low-grade organic materials into high value products.

Peterson is a subsidiary of Astec Industries, Inc. of Chattanooga, Tennessee, America’s leading manufacturer of equipment for asphalt road building, aggregate processing, oil, gas and water well drilling, and wood processing.