

## Chippers shred big jobs down to size

BY CURT HARLER/  
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The grounds at the Griffith Estate, Lake Geneva, WI, are well groomed. Lovely plantings and huge oak trees give way to the lake with its piers and boats. While Richard Pratt, estate manager, appreciates the charming setting, he also knows it is his job to keep the property beautiful at all times. Part of that responsibility includes cleaning up leaves and branches and turning them into mulch.

He had used a couple of older Toro vacuums to clean up the area around the five houses on the estate, but says he needed a heavier machine with shredding ability. For that job, he uses a White YB 950 (see product right) and a smaller YB 550. "Always make sure you have a self-propelled machine," Pratt advises.

His second piece of buying advice is to be aware of the setting where the machine will be used. "You can't get a machine that has too big a throat if you expect it to work in tight spots," he says. There are many such spots on the 61-acre estate. The branches are shredded and

mulched. Later, the mulch is piled around trees.

Lastly, he looks for a reliable dealer. "I look for a dealer I know, one who will stand behind the equipment," Pratt says. In his case, that is Jeff Weiss of Rock County Lawn & Sport. "Since he's also a friend, I know he'll stand behind me," Pratt continues. It's good to have a solid dealer nearby and a manufacturer who is in the business for the long term. Several firms that were actively marketing chipper/shredders at the start of 1999 are now out of the business, although two of them continue to manufacture other products. In none of the cases did the manufacturers complain of undue regulation or concern over safety issues. Rather, they said, the market had consolidated, dwindling to the point where it no longer was profitable for them to stick with their chipper line.

Still, quite a few companies are actively marketing to the landscape industry. Check out the latest variety of chippers and shredders from the companies listed.



### Richard Pratt's pointers

- ▶ **Look for a self-propelled model.**
- ▶ **Make sure the machine's size will fit in tight spots on the property.**
- ▶ **Work with a reliable dealer.**

**AGRI-FAB**  
217/728-8388

[www.agri-fab.com](http://www.agri-fab.com)

For big cutting and cleanup jobs, check the Chip-N-Vac from Agri-Fab, Sullivan, IL. Powered by an 8-hp Tecumseh engine, they have attached shredder to reduce branches and twigs to fine mulch. Pickup is speedy through the 6-in. diameter spiroflex hose. Optional remote hose kit gives extended reach, keeping the tractor on paved paths while extending the working reach.

**Circle no. 250**

**GOOSSEN INDUSTRIES**

800/228-6542

[www.goossen.com](http://www.goossen.com)

Chew up limbs up to 5-in. diameter and shred leaves or brush into a decorative mulch with Goossen Chipper/Shredders, made in Beatrice, NE. Three models are available: CS1000, a 540-pto unit; CS5100, with a 13-hp Honda gas engine; and the CS6000, with an 18-hp Honda gas engine. Blower and vacuum attachments are available. All have hinged housing for easy access to the cutting



**Goossen makes three models of chipper/shredders.**

drum, a shredder cover to prevent material from kicking back, folding safety door on the chute and 3/4-in. machined steel chipper plates.

**Circle No. 251**

**GRAVELY**  
800/GRAVELY

The Pro Chip 12108 from Gravelly, Brillion, WI, claims to be the only 12-in. capacity 90-degree cut chipper in the industry. It features a hinged in-feed table and a 15 X17-in. throat that eliminates the need to trim debris. The unit is easy to maintain with simple access to cutting knives, bed knives and serviceable engine parts. The unit has a 108-hp turbocharged diesel engine and a 280-degree swivel chute.

**Circle No. 252**



**Gravelly Pro Chip 12108**

**MACKISSIC, INC.**  
800/348-1117

The SC260 chipper/shredder from MacKissic, Parker Ford, PA, chips logs up to 4 in. in diameter through the self-feeding in-chute. It will shred debris and branches up to one inch in



**Mackissic self-feeding tube**

the large-capacity, top feeding shredder hopper, featuring a heavy-duty 18-in. by 3/4-in. flywheel



with two 5.5-in. chipper knives and 48 free-swinging shredder hammers. A 16-hp twin cylinder Briggs & Stratton Vanguard engine powers it.

**Circle No. 253**

**MANTIS**  
800/366-6268

[www.mantisgardentools.com](http://www.mantisgardentools.com)

Get three tools in one with the BSV from Mantis, Albuquerque, NM. This blower-shredder-vacuum combo has a

21.2-cc gas engine that meets California standards. Patented four-blade metal shredder (located in front of fan to reduce clogs) effectively reduces materials at a 12:1 ratio. Fabric collection bag holds two bushels of shredded waste. Unit weighs only 12.5 lbs.

**Circle No. 254**

**MELROE**  
701/241-8742

[www.bobcat.com](http://www.bobcat.com)

Melroe's Bobcat Chipper attachment allows users to reduce wood waste volume by a factor of 10 to 1. The waste reduction complies with local regulations that prohibit wood burning in local areas. The attachment fits Bobcat 763H and 863H skid-steer loaders and chips branches and tree limbs up to 5 in. in diameter. The attachment can form wood-chip piles 10 feet from the chipping point, making set-up possible in almost any location.

**Circle No. 255**

**PATRIOT**



**Bobcat chipper attachment**

**800/798-CHIP**

The Pro-Series CSV-3090H and CSV-3100 chipper-shredders from Patriot, Milwaukee, WI have extras like a low-oil alert and two-stage air filtering. They feature 3-in. chippers, tri-plate rotors and choice of a 10-hp Tecumseh XL/C on the

3100 or a 9-hp Honda engine on the 3090H. Both handle 1-in. diameter waste, compacting it 20:1 and have a 2.5 bushel bag.

**Circle No. 256**

## SIMPLICITY

414/377-5430

[www.simplicitymfg.com](http://www.simplicitymfg.com)

Choose from three models of chipper/shredder from Simplicity, Port Washington, WI: the 5/14 model, with 5-hp Briggs & Stratton engine; the 6/14E with a 5.5-hp OHV Tecumseh engine and electric start; or the 8/14, with an 8-hp Tecumseh. The laminated steel rotor will not warp or flex over time. The rotor has two J-hammers

which pull material into the cutting chamber where triangular swinging hammers (with six cutting surfaces) continue the job. All models chip limbs to 3 in. in diameter.

**Circle No. 257**

## SUNDANCE

970/339-9322

[sundance@oneimage.com](mailto:sundance@oneimage.com)

The Kid II from Sundance, Greeley, CO, gobbles up wet material with up to 70% moisture content. Its exclusive hydraulic drive feed system controls material flow to the extra-heavy duty rotor and hammers. When engine drops below 1,500 rpm, a switch stops both the feeder assembly

and roll until things pick up again. The heart of the unit is a 1700-lb. balanced 32-in. rotor with 44 hammers.

**Circle No. 258**

## VERMEER

888/VERMEER

[www.vermeer.com](http://www.vermeer.com)

Labor-saving loader on the BC 2000 Brush Chipper lets operators chip a high volume of trees faster and more efficiently. Powered by a 200-HP 6-cylinder Cummins 6BTA5.9 engine, the drum-style BC 2000 from Vermeer, Pella, IA, is designed for tough jobs. Two joystick controls make loader easy to operate. The AutoFeed II system automatically feeds brush steadily.

**Circle No. 259**

## WHITE OUTDOOR

330/225-2600

[www.whiteoutdoor.com](http://www.whiteoutdoor.com)

The 1999 9-hp YB-950 Chipper/Vac from White Outdoor, Cleveland, OH, is a self-propelled, 6-speed unit with 3-in. chipper chute capacity. Nine rotating flail knives, 10 stationary shredding knives, and two chipper knives receive material from the 26-in. adjustable in-

take on the YB-950.

**Circle No. 260**

## WOOD-PRO PRODUCTS

973/992-8514

The AVP (All Vegetation Processor) from the Wood-Pro Products, VC Marketing, Rose-land, NJ, is a one-hopper solution for everything from leaves to limbs up to 6-in. in diameter. Large 30-in. diameter processor chamber is dynamically balanced to eliminate vibration during operation.

**Circle No. 261**

## WOODS EQUIPMENT

800/319-6637

[www.woodsonline.com](http://www.woodsonline.com)

The Model 5000 general purpose, PTO-driven chipper/shredder from Woods Equipment, Oregon, IL, is big. Its four steel chipping blades can chip up to 5-in. sticks. Its 34 self-sharpening, reversible, serrated shredding knives can shred up to 1-in. The unit requires a 12 to 30-hp tractor with 540 rpm PTO, and the hopper is a comfortable 30x20-in. with a 12-in. wide throat. The 18-in. rotor works at 2000 rpm.

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