

MIGHTY MAC[®]

by MacKissic

Shredder - Chippers

GO GREEN

GO ORGANIC

GO MIGHTY MAC

GO MACKISSIC

Over 60 Years of Excellence

MacKissic



Over 60 Years of Excellence

Back in 1947 when Elton “Mac” MacKissic, Postmaster of Parker Ford, PA, first decided to manufacture products for agricultural catalogs, he never suspected that his fledgling company would be going strong 60 plus years later. When he applied the principle of free-swinging hammers used in his farm equipment to a leaf shredder for residential use, the Mighty Mac® shredder-grinder was born. Homeowners could now take all sorts of unsightly lawn and garden debris, grind it, and recycle it as mulch or compost. Our “Mac” was thinking “Green” before green was anything more than a color!

Another first was the interchangeable grinding screens for greater reduction and a centrifugal clutch to make starting the shredder easier. Later he enhanced his basic design with chipping capabilities for the ultimate homeowner shredder-chipper.

By shredding and chipping your leaves, branches, garden debris, kitchen waste, and countless other kinds of organic material, you not only save disposal, removal, and landscaping expenses, but you can recycle the nutrient rich processed material back to your yard and garden as mulch or compost - the “Black Gold” of gardening. Your processed material can be used as ground cover to retain water, control weeds, prevent erosion, and condition any type of garden by putting the organic nutrients back into the ground, allowing for bigger and stronger root growth. No need to throw money down the drain for chemical fertilizers or weed/pest products – you can do it all naturally with your Mighty Mac® shredder-chipper!

The philosophy of 1947 remains MacKissic’s philosophy of today – provide our customers quality products designed to perform and built to last! Our MacKissic family (many of which have 20 plus years experience and some with over 40) believes in good old-fashioned Pennsylvania Dutch craftsmanship. With our time-tested great design and all steel construction, Mighty Mac® shredder-chippers are safe and durable. Parts are still available for units 30, 40, even 50 years old. We have seen many companies come and go in our 60 plus years - some try to copy but none can duplicate the performance gained through our years of experience. A Mighty Mac® shredder-chipper is not simply a purchase; it is an investment in a better way of life – a greener earth, a better environment, a cleaner world for future generations.

Thank you for your time, your trust in MacKissic, and your business!



Why shred and chip?

- ◆ Property clean up
- ◆ Reduce organic debris into more manageable amounts
- ◆ Create a healthier environment by processing organic materials instead of burning or over-loading the landfills
- ◆ Produce your own wood chips for that dazzling professionally landscaped look
- ◆ Shredding into fine pieces creates more surface area for micro-organisms to work delivering compost in days rather than months
- ◆ Mulch and compost bring even bigger rewards
 - Use as ground cover to insulate the soil and retain moisture for less watering
 - Add to the soil and grow prize-winning flowers and larger more flavorful vegetables naturally without chemical fertilizers
 - Layer around young plants to protect delicate root systems enabling stronger, more vigorous growth
 - Mix into compact clay or sandy soil to improve texture
 - Inhibit weed development



Mulch promotes lush and healthy plant growth.



Chips beautify...



...and retain moisture and eliminate weeds.

Here's what Mighty Mac® customers have to say:

The lesson for me with this purchase is simply, "It's not the horsepower, it's the design that counts. More hammers and more square inches of chipping chamber create a better working, more efficient and safer clean up experience. A breath of fresh air after a three-year struggle with a marketplace full of inadequate competitor models. Simply outstanding purchasing decision when combined with your personal attention to new customer inquiries."
B. Chapman- Texas

It's the best chipper/shredder we've ever owned, and we appreciate its speed and its ease of use. My wife and I thank you for making such a fine product. After owning chipper/shredders whose manufacturers went out of business, we appreciate owning a product whose maker has been in business a long time."
Mr. Barnabee- Grand Marais, MN

"My congratulations for still being a "made in the good old USA" company that makes excellent products. I purchased a Mighty Mac® 12PT in the early 1980's, and it is still going strong."
Mr. Don- West Chester, PA

Stop making endless trips to the curb for expensive trash pick up!



Turn those never ending mountains of brush and yard debris into the miracle of rich compost or decorative chips.

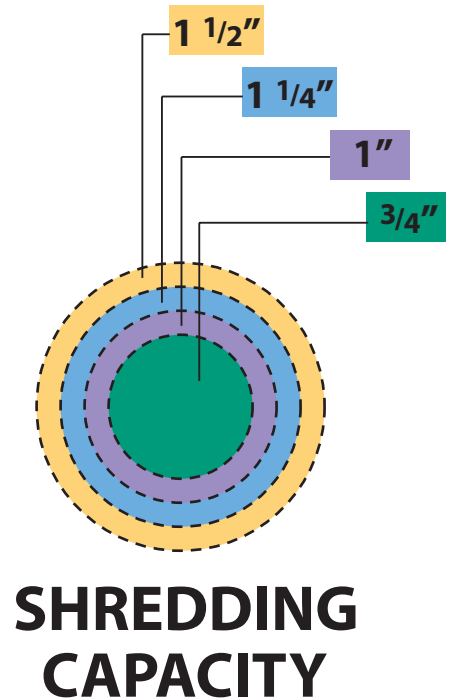
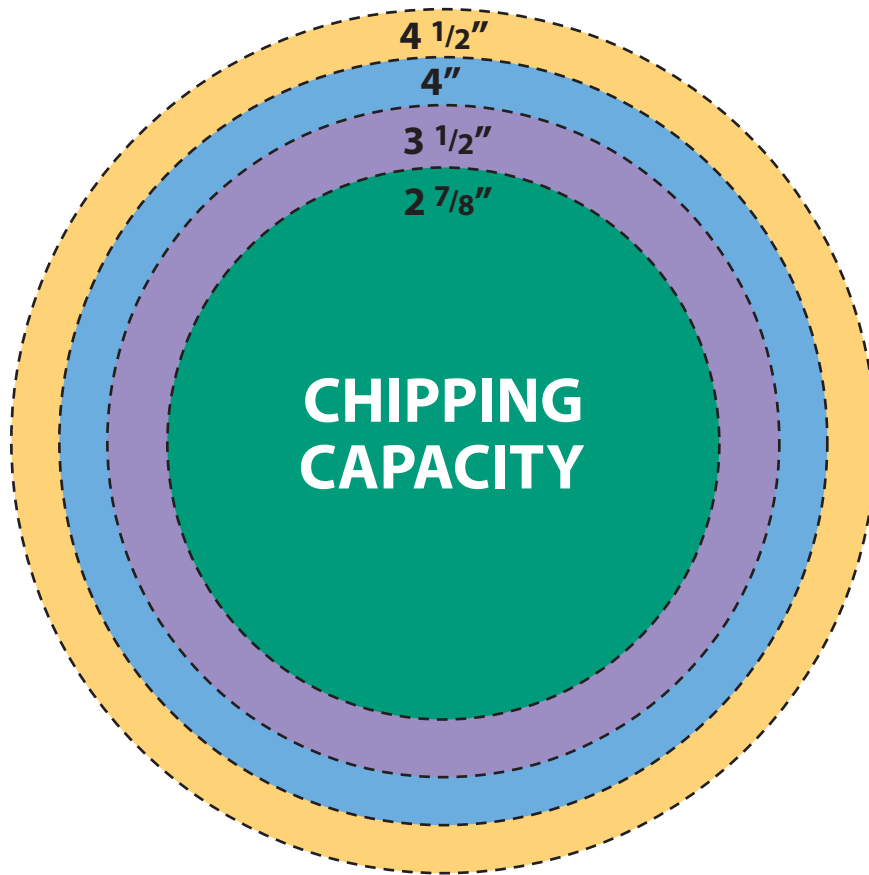


Models available that chip up to 4 1/2".



Solve the problem of lawn and garden debris disposal. Beautify your landscape with a Mighty Mac® shredder-chipper.

CHOOSE YOUR CHIPPER



MODEL	LSC	SC800	12PT	SC1650	SC183	SC262	TPH122	TPH184
Chipping capacity	2-7/8"	2-7/8"	3-1/2"	4"	4-1/2"	4"	3-1/2"	4-1/2"
Shredding capacity	leaves only	3/4"	1"	1-1/4"	1-1/2"	1-1/2"	1"	1-1/2"
Hammers	n/a	16	24	36	48	48	24	48
Flywheel and rotor wt	17 lbs	24 lbs	40 lbs	67 lbs	71 lbs	148 lbs	40 lbs	71 lbs
Engine	B&S 8.00 or 11.00 Gross Torque	B&S 8.00 Gross Torque	B&S 11.00 Gross Torque	B&S 16.50 Gross Torque	B&S 18 HP Vanguard	B&S 18 HP Vanguard	Category "0" or "1" Tractor	Category "1" Tractor
Engine cc's	206 or 249	206	249	342	570	570	n/a	n/a
Starting	manual	manual	manual or electric	electric	electric	electric	tractor pto	tractor pto
How moved	by hand	by hand	hand, tractor or ATV	hand, tractor, ATV, or vehicle with 2" ball	vehicle with 2" ball	vehicle with 2" ball	tractor	tractor
Machine warranty	2 yr consumer	2 yr consumer	2 yr consumer	2 yr consumer 90 day commercial	2 yr consumer 90 day commercial	2 yr consumer 90 day commercial	2 yr consumer	2 yr consumer

Specifications subject to change as new developments are made.

LSC Series

LSC800/LSC1100

Faced with leaf collection problems? Mighty Mac's® leaf-shredder-chippers can get rid of those leaves fast. The LSC can be operated in an upright position, where leaves can be dumped directly into the large hopper, or in a lay-down position where all you need to do are rake leaves towards the hopper. The powerful vacuum created by the direct drive hammerless shredding impeller pulls the leaves into the reduction chamber, providing up to 8 to 1 reduction! Included with the unit is a 2.5-bushel collection bag for easy leaf disposal. The LSC can also chip branches up to 2-7/8" with its hardened and resharpenable tool steel knife. The balanced design of the unit distributed evenly over its large wheels makes movement easy even over rough terrain. The LSC, with either the 8.0 or 11.0 gross torque engine, provides the answer for landscape cleanup and beautification.

LSC800/LSC1100	
Flywheel Weight	17 lbs.
Knife Speed	145 / 151 mph
Chipping Capacity	2-7/8"
Chipping Hits Per Minute	3600 / 3800
Shredding Capacity	leaves only
Shredder Hopper Top	20" x 22"
Shredder Hopper Throat	7" x 4"
Chipper Chute Top	5-1/2" diameter
Chipper Chute Throat	2-7/8" x 4-1/4"
Dimensions (l x w x h)	53" x 30" x 27"
Weight	140 / 160 lbs.



Laydown rake in position.



Upright position for chipping and leaf drop in.

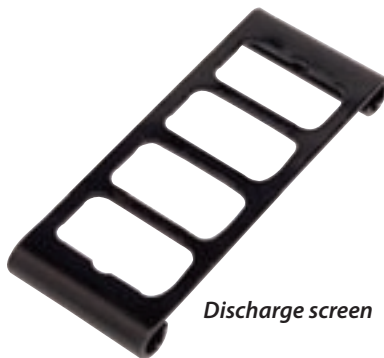
Sculptured handles

Make Mighty Mac® easy to move; flip down for ground level shredding



Sturdy leg

Folds back for ground level leaf feed



Discharge screen



Shredding impeller/flywheel



Optional vac kit



Easy to move



Upright storage

Large chute

Accepts leaves in upright position or lying on ground level

2 Engine Choices

To meet your needs



Solid, heavy-gauge steel

Fabrication for a lifetime of rugged use

Large tires

For easy maneuverability
LSC800 – semi-pneumatic
LSC1100 - pneumatic



Free safety glasses included with machine

Why a

Hammermill Style Shredder-Chipper?

If your lawn and garden debris clean up requirements are more than processing mostly leaves and a few small twigs and branches, one of the MacKissic hammermill style shredder-chippers is certain to meet your needs and exceed your expectations.

The heart of the Mighty Mac shredder-chipper is the shredding chamber or hammermill. This hammermill houses free-swinging hammers that shred, tear, beat, and grind material until it is small enough to pass through the screen at the discharge end of the machine.

Our heat treated and hardened hammers are blunt for longer life. Serrated or sharpened hammers dull up to 20 times faster. Our design and the four cutting corners of each hammer will provide years of life before replacement is necessary.

We currently offer machines with hammermills that house 16, 24, 36, and 48 hammers. These hammers generate anywhere from 44,000 to over 114,000 shredding hits per minute. The key to successful shredding and chipping is the energy created by the weight of the flywheel and rotor turning at up to 2800 revolutions per minute. Our flywheel and rotor combinations range in weight from 24 lbs. in our smallest hammermill shredder-chipper to 148 lbs. in our largest.

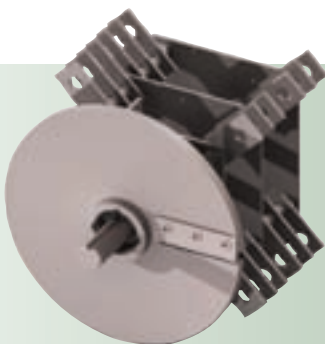
Another outstanding feature of our hammermill machines is the centrifugal clutch. It is designed for easy no-load starting while offering operator and engine protection not available with a direct drive machine. The clutch will also disengage if the machine is overloaded. This allows the engine, flywheel, and rotor RPM's to quickly recover to full speed and complete the task at hand. With five sizes to choose from, MacKissic offers the right hammermill shredder-chipper to satisfy your needs.



Free operator's safety kit with gloves, glasses, and ear protection included with each hammermill style shredder-chipper.



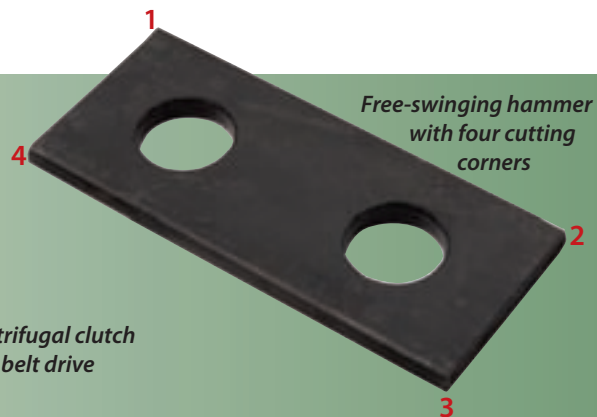
Free-swinging hammers and flywheel



Centrifugal clutch and belt drive



Free-swinging hammer with four cutting corners



SC800

This compact model stores in an area only two feet square, but don't let its size fool you! The SC800 handles tough clean-up jobs including fallen branches, leaves, prunings, garden debris, and more with ease. Add a bagging kit for quick dumping or a re-processing screen for even finer end results and quicker composting. It's the perfect tool for the homeowner and gardener with a variety of materials to shred and chip.



- Adjustable discharge
- Bagging kit available

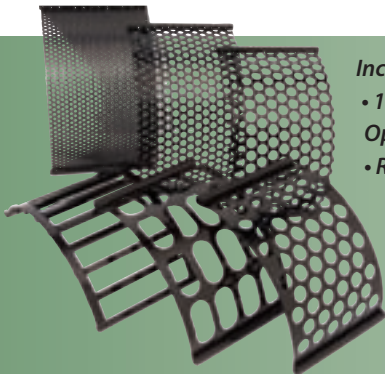
SC800	
Rotor Weight	24 lbs.
Knife speed	104 mph
Chipping Capacity	2-7/8"
Chipping Hits Per Minute	2769
Hammers	16
Shredding Capacity	3/4" diameter
Shredder Hits Per Minute	44,304
Shredder Hopper Top (open)	17-1/2" x 12-1/2"
Shredder Hopper Throat	6-1/2" x 4-1/2"
Chipper Chute Top	5-1/2" diameter
Chipper Chute Throat	2-3/4" x 4-1/4"
Dimensions (l x w x h)	38" x 30" x 43"
Weight	152 lbs.



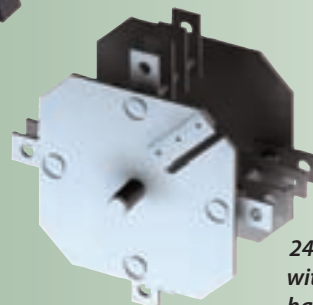
Chipping



Shredding



- Included:**
- 1" round hole screen
- Optional:**
- Reprocessing - 1/4", 1/2", 3/4" round hole screens
 - Wet material processing - oblong slotted, rectangular bar



24 lb. rotor assembly with 16 free-swinging hammers

12P Series

Any model in the 12P series is the right one for the homeowner looking for toughness, versatility, and speed for those BIG jobs. You'll get dependable, professional-level operation in a machine that can be used season after season and year after year for clean up, gardening, and landscaping. The 12P's 24 hammers, 3-1/2" chipping capacity, and heavy rotor and flywheel weight get the job done fast and easily. Extra large hoppers minimize pre-processing pruning. All models have pneumatic tires and are offered with either two wheels and handlebars (12P) or four wheels and a tow bar (12PT).

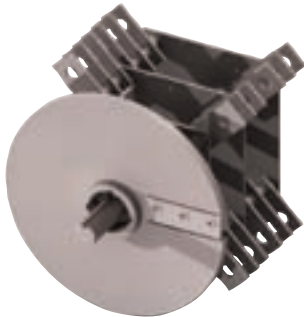
*Electric start towable unit (12PTE) available



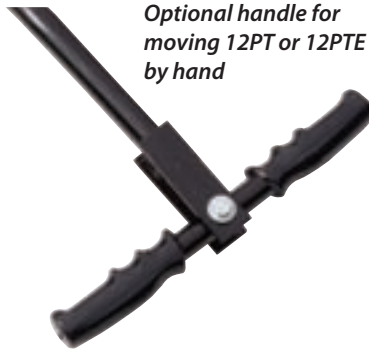
Shredding

12P/PT/PTE	
Rotor/flywheel weight	40 lbs.
Knife speed	97 mph
Chipping capacity	3-1/2"
Chipping hits per minute	2714
Hammers	24
Shredding capacity	1" diameter
Shredder hits per minute	65,136
Shredder hopper top (open)	17-1/2" x 16-1/2"
Shredder hopper throat	8-1/2" x 4-1/2"
Chipper chute top	12-1/4" x 8"
Chipper chute throat	4" x 3-1/2"
Dimensions (length)	76" tongue extended 55" Tongue upright 48" Tongue underneath
Dimensions (width x height)	37" x 44"
Weight	265 / 275 / 280 lbs.

40 lb. rotor/flywheel assembly with 24 free-swinging hammers



Optional handle for moving 12PT or 12PTE by hand



Included:

- 1" round hole screen

Optional:

- Reprocessing - 1/4", 1/2", 3/4" round hole screens
- Wet material processing - oblong slotted, rectangular bar



Chipping



12P handles



Adjustable discharge



Optional bagging kit available on 12P series and SC800



Wide opening hopper

Takes bushels of material for fast, efficient shredding. Lets you feed leaves, small brush, stalks and other yard debris with ease.

Free swinging hammers

Strike material over 65,000 times a minute to pulverize debris. Each hammer has four reversible cutting edges to expose a new edge that quadruples hammer lifetime.

Solid construction

Heavy gauge steel fabrication for years of dependable performance

Safety guard

Blowback shield minimizes throwback. Hinged lid can be flipped back for ease of feeding bulky materials.

Smooth, uniform chipping

Process up to 3-1/2" logs at a rate of up to 10 or more feet per minute

No tools required

Easy screen change or discharge baffle adjustment



Model 12PT shown

SC1650 Series

The SC1650 is the ultimate shredder-chipper for the customer with professional level needs without the cost of a commercial machine. The combination of an electric start Briggs & Stratton engine, a centrifugal clutch and V-belt drive system, and the 36 free-swinging hammers make short work of virtually all organic materials introduced into its ample shredder hopper. The SC1650 also aggressively chips limbs up to 4" in diameter. Highway towable (SC1650HTE) or tractor/ATV pulled (SC1650E), this unit provides commercial duty results at a fraction of the cost!

SC1650E / SC1650HTE	
Rotor/flywheel weight	67 lbs.
Knife speed	93 mph
Chipping capacity	4"
Chipping hits per minute	2571
Hammers	36
Shredding capacity	1-1/4" diameter
Shredder hits per minute	92,556
Shredder hopper top (open)	18-3/4" x 18-1/2"
Shredder hopper throat	11" x 5-1/2"
Chipper chute top	11-3/4" x 7-3/4"
Chipper chute throat	4-1/8" x 4-1/4"
Dimensions (l x w x h)	61"/69" x 39"/46" x 46"/50"
Weight	337 / 444 lbs.



Electric start standard

Tractor/ATV towable model SC1650E



Chipping

Optional pull handle for Tractor/ATV model

67 lb. rotor/flywheel assembly with 36 free-swinging hammers



Included: 1-1/4" round hole screen

Optional: 1-1/2" x 4-3/4" slotted screen



Highway towable model SC1650HTE

SC183

Need something even bigger? We have the machine for you! Ideal for yard care professionals, municipalities, campuses, golf courses, parks and recreational areas, or estate maintenance, choose our model SC183. With 48 free-swinging hammers and over 70 pounds of flywheel and rotor weight, this machine delivers unstoppable power. Our "Brute" chips 4-1/2" branches and shreds material up to 1-1/2" diameter. Highway towable, the SC183 is powered by an electric start 18 hp Briggs & Stratton Vanguard engine.

SC183	
Rotor/flywheel weight	71 lbs.
Knife speed	99 mph
Chipping capacity	4-1/2"
Chipping hits per minute	2382
Hammers	48
Shredding capacity	1-1/2" diameter
Shredder hits per minute	114,336
Shredder hopper top (open)	20" x 17-3/4"
Shredder hopper throat	13-1/4" x 7"
Chipper chute top	13" x 9"
Chipper chute throat	4-3/4" x 5"
Dimensions (l x w x h)	86" x 53" x 50"
Weight	700 lbs.



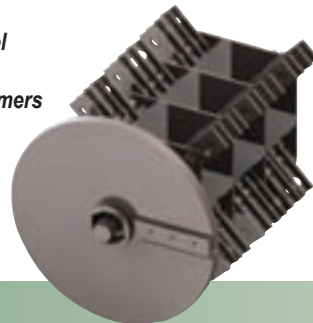
High speed wheels and bearings

Electric start standard

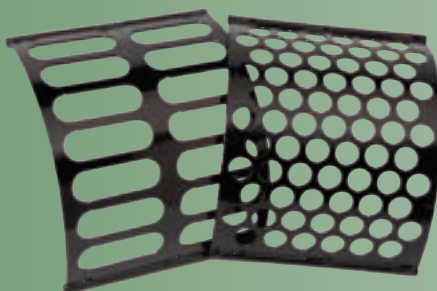


Shredding

71 lb. rotor/flywheel assembly with 48 free-swinging hammers



Chipping



Included: 1-1/2" x 5-5/8" slotted screen

Optional: 1-1/4" round hole screen



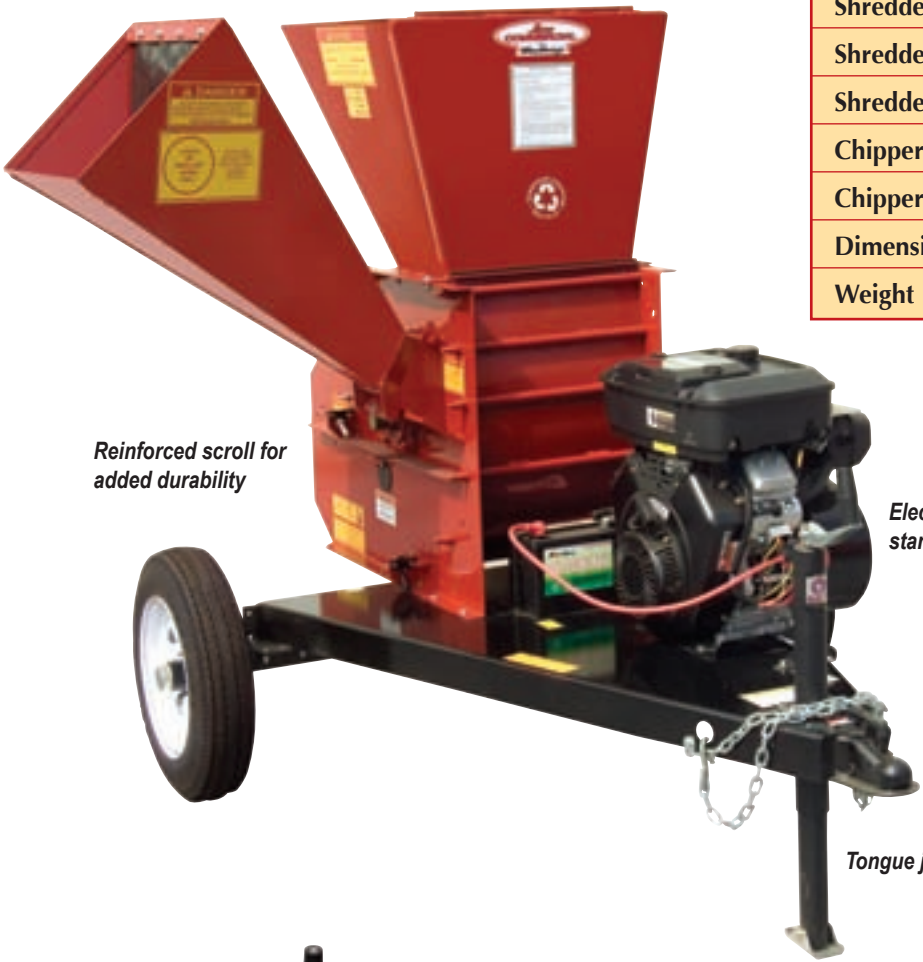
Dual V-belt drive transfers more power

SC262

Aggressive performance and rental-duty/light commercial construction make our model SC262 a workhorse to handle demanding professional jobs. A larger and heavier rotor assembly put nearly 150 lbs. to work on your clean up needs. The inertia, centrifugal force, and momentum of this machine are a force to be reckoned with. The independent Flexride suspension provides less vibration and longer component life when towing.

SC262	
Rotor/flywheel weight	148 lbs.
Knife speed	128 mph
Chipping capacity	4"
Chipping hits per minute	4764
Hammers	48
Shredding capacity	1-1/2" diameter
Shredder hits per minute	114,336
Shredder hopper top (open)	23-1/2" x 21-1/2"
Shredder hopper throat	16" x 9-1/2"
Chipper chute top	19" x 13-1/2"
Chipper chute throat	4-1/2" x 4"
Dimensions (l x w x h)	80" x 70" x 63"
Weight	1100 lbs.

Extra large chipping and shredding hoppers



Reinforced scroll for added durability

Electric start standard

Tongue jack



Flexride suspension



Optional light and fender kit

Optional tongue caster



Shredding



148 lb. rotor/flywheel assembly with 48 free-swinging hammers

Three Point Hitch

Use the power of your tractor to operate your shredder-chipper and go wherever your tractor can. Hook up takes only minutes. We offer two models to mount to three-point-hitch tractors with 1-3/8" six-spline PTO clockwise rotation. Each requires 540 rpm on the PTO. Our 24 hammer TPH122 handles 3-1/2" diameter limbs and was designed to adapt to Category 0 or I tractors of 10 to 30 horsepower. The TPH184 used on Category I tractors 16 to 45 horsepower is equipped with 48 hammers and handles branches of 4-1/2" diameter.

	TPH122	TPH184
Rotor/flywheel weight	40 lbs.	71 Lbs.
Knife speed	81 mph	86 mph
Chipping capacity	3-1/2"	4-1/2"
Chipping hits per minute	2257	2071
Hammers	24	48
Shredding capacity	1" diameter	1-1/2" diameter
Shredder hits per minute	54,168	99,408
Shredder hopper top (open)	17-1/2" x 16-1/2"	20" x 17-3/4"
Shredder hopper throat	8-1/2" x 4-1/2"	13-1/4" x 7"
Chipper chute top	12-1/4" x 8"	13" x 9"
Chipper chute throat	4" x 3-1/2"	4-3/4" x 5"
Dimensions (l x w x h)	42" x 26" x 52"	51" x 28" x 52"
Weight	288 lbs.	460 Lbs.



TPH184: Raised position for transport



TPH122: Lowered position for operation



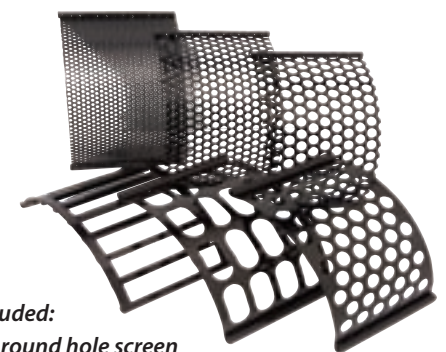
TPH184: Chipping



TPH184



TPH122



- Included:**
- 1-1/2" x 5-5/8" slotted screen
- Optional:**
- 1-1/4" round hole screen

- Included:**
- 1" round hole screen
- Optional:**
- Reprocessing: 1/4", 1/2", 3/4" round hole screens
 - Wet material processing: oblong slotted, rectangular bar

MIGHTY MAC[®]

by MacKissic



LSC



SC800



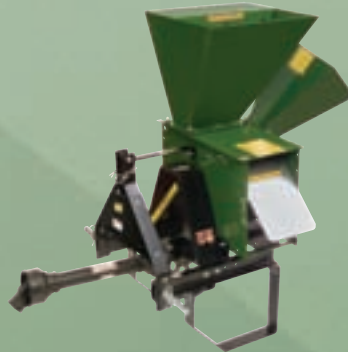
12P



SC1650



SC183



TPH122



TPH184

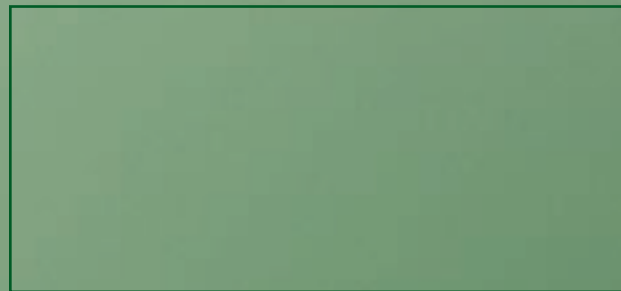


SC262

Other Quality Products by MacKissic:

Tillers
Debris Blowers
Hydraulic Earth Drills
Rough Terrain Mowers
Sprayers

Vacuum-Chipper-Baggers
Stump Cutters
Dethatchers
Leaf Cyclers



MacKissic

P.O. Box 111 • Parker Ford, PA 19457-0111

Phone 800-348-1117 • Fax 610-495-5951

E-Mail info@mackissic.com • Web www.mackissic.com

