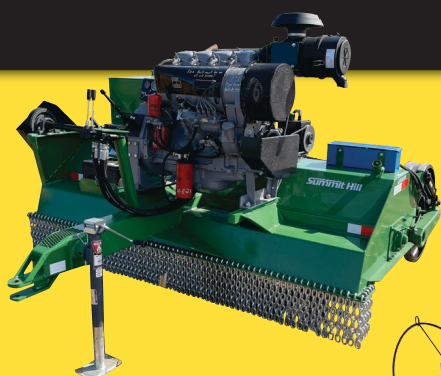


Summit Hill

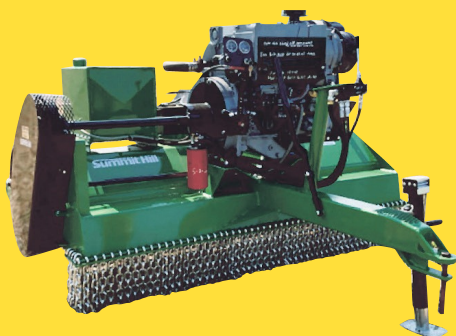
Flail Shredders



**3 Row
Shredder
w/Engine**



**4 Row
12' Wide**



**6' Midi
w/40HP diesel**



6 Row Fold Up



5' Mini

105 Rohrer Mill Rd., Ronks, PA 17572

717-687-0186

Summit Hill Welding is a family-style operation, located in central Lancaster County, Pennsylvania, and has built quality heavy-duty shredders for over 35 years.

Our business started with a rental machine that was factory built, obsolete and not the right width. Of course, it also soon needed to be rebuilt, a job that took many hours.

The first shredder we built was a 3 row at 94" wide, which no other company offered at the time. It was also more heavy duty and easier to maintain, and also easier and faster to rebuild. Other sizes, larger and smaller, soon followed; some becoming very popular within the horse drawn communities and a bit later, our larger shredders that are tractor PTO powered. Recent additions, (since 2016) have been the Mini Series and last but not least, the fold up models with the largest covering 31 feet wide in a single pass.

The latest addition (2022) is the Midi Series to fill the gap between the lightweight Mini and heavy duty standard shredders.

Summit Hill Flail Shredders are quality built and heavy duty, unlike many shredders on the market. Careful and consistent construction assures smooth operation and long machine life. Our original basic design, modeled after no other brands, has remained unchanged, which allows high air flow and more crop lifting vacuum. This design also allows quick, visual inspection and maintenance of flails.

Summit Hill has always built larger shredders with only one heavy duty rotor, which eliminates the need for bearings in the center of the machine, an especially troublesome place for bearings. All bearings are easy to get at. Our anti-wrap system works flawlessly to protect bearings from damage by debris wrapping onto the shafts. The whole rotor assembly can be





removed from the main frame without needing to remove the rotor shaft bearings. Only one set of belts and pulleys are needed. This one-piece rotor leaves no skippers in the center of the machine. Our flail system is among the best, where performance and operating cost per acre is concerned. Our flails are made in house, a tough high-quality heat-treated part. We also stock blades for many other brands of shredders.

Our rental machines still are and have always been an important part of our business, using them to gain experience and research for improvements in future models as years go by. Seldom do we sell our used regular rental shredders but keep rebuilding them to gain more know how. Rentals have also helped us stay viable during slow times. There is hardly a fall season that has not been busy, usually it is fast and furious for the short time it lasts, weather permitting. It has become a family tradition and passion. The result is that today we have a variety of rentals available. You can rent and experience what a good shredder can do for you before you buy one, check us out!!

These flail shredders are designed primarily to shred corn stalks, but they also work well on many other crops, including mowing down overgrown areas and meadows. The crop is spread out evenly behind the machine, unlike some rotary mowers that tend to windrow it a bit. The fold-up machines also contour better to uneven ground, allowing the operator to do more precise work.



Standard Flail Shredders

We build standard size heavy duty machines in various widths, from 64" to 10' wide. They can be diesel engine or 1000 or 540 rpm pto driven. All shredders have a replaceable (inside) abrasive resistant steel liner that prevents the main (outside) hood from wear and abuse, it also keeps paint in nice condition.

Available Sizes

- 2 Row - 64" Wide
- 3 Row narrow - 79" Wide
- 3 Row standard - 94" Wide
- 4 Row - 10' Wide



3 Row Shredder
with Deutz Diesel Engine



Heavy Duty Flail Shredders

Our larger single rotor shredders are extra heavy duty, available in 4 different widths, pto driven, preferably 1000 rpm. Heavy duty gearbox and driveline provide positive power transfer from the tractor to the main rotor. Direct tensioning of drive belts eliminate the need for troublesome idler pulley tightening, which also does not shorten belt life by back bending. Open end belt shield allows quick visual belt inspection and tension. It also helps see or hear a slipping belt faster, before it burns up.

Available Sizes

- 4 Row narrow - 120" Wide
- 4 Row standard - 10' 8" Wide
- 4 Row wide - 12' Wide

(overall width is about 10 inches more)



4 Row Model

Summit Hill

105 Rohrer Mill Rd., Ronks, PA 17572
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Available Options:

- **Economy, Heavy Duty, or Extreme Flails**
- **Single or double hung chain guard**
- **SEALMASTER® bearings (USA made)**
- **Rubber or Steel Wheels**
- **PTO and Engine Options**
- **Metric or Weasler® fine spline PTO**
- **Equal angle PTO setup (no chatter)**
- **Implement or truck tires**
- **Towing Light Kit**

Summit Hill

Heavy-Duty Fold-Up Flail Shredders

Summit Hill Shredders are specifically designed for shredding stalks, but are also great for grass waterways, meadows, or anywhere where aggressive mulching and even discharge is desired.

Available Models:

6 Row Shredder

- 16' Working width
- 7' 5" Transport width





8 Row Shredder

- 21' Workingwidth
- 8' 8" Transport width

12 Row Shredder

- 31' Workingwidth
- 11' 6" Transport width





All models have:

- **Weasler® Fine Spline Equal Angle 1000RPM PTO**
- **SEALMASTER® bearings (USA made)**

Available Options:

- **BondioliH8 Metric® (4 Cornered w/Teflon) CV PTO Shaft w/Overrunning Clutch**
- **Heavy Duty Or Extreme Duty Flails**
- **Towing Light Kits**
- **Optibelt®**

Contours and handles like a batwing style rotary mower, but shreds like you want it to!

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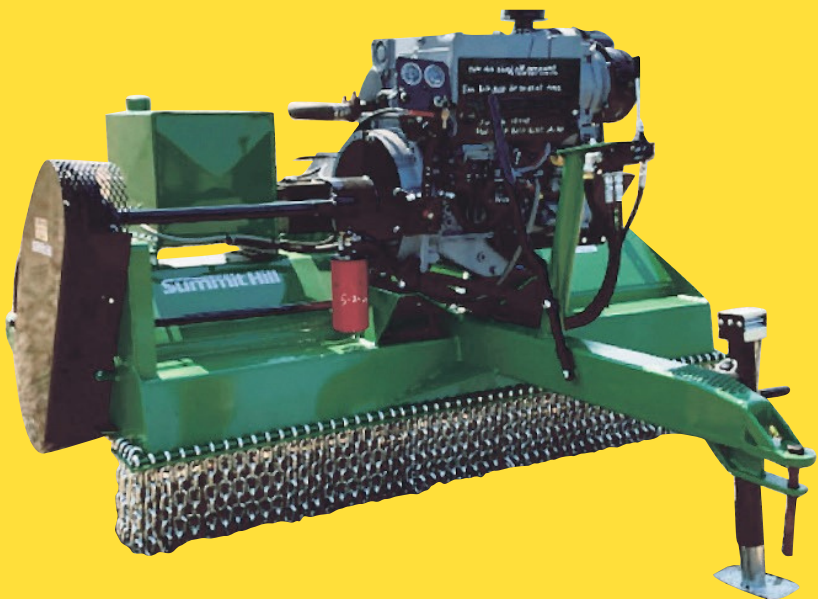
Summit Hill

Midi Flail Shredder

Mid-sized shredder to fill the need for more power & durability than a lightweight Mini.

Useful in produce fields, meadows, etc...

Built in widths from 5 feet to ???



6' Midi
w/40HP DeutzDiesel Engine

Summit Hill

Mini Series Flail Shredder

Designed for produce farming, deer food plots, gardening and residential use.

Lightweight, but robust design makes this shredder ideal to be pulled with one or two horses, garden tractor or ATV. Soft produce fields especially, present a challenge for heavy equipment, preventing owners from effectively destroying crops and cleaning plastic mulch beds for plastic uptake. This little workhorse helps out a lot, easily shreds cole and vine crops, spent sweet corn and others to allow rapid replants of other crops or simply fall cleanup.



The use of a hydraulic system allows the operator to position the shredder hitch where needed for certain jobs, can be constantly moved on the go to follow contours, certain crop rows, fences, etc; or in the middle for plastic rows. Swing it all the way out to have your cart or tractor wheels drive along side of the crop that still stands, such as meadows, weed patches, waterways and end of fields, making a cleaner cut.

A hold-down roller helps prevent damage to drip-tape and plastic, allowing you to cut closer to plastic, either in preparation for replanting or for plastic removal. It can also act as a limiting stop when doing uneven ground, to a certain degree. This hold-down roller is easily removed from shredder to do crops such as sweet corn, tall grass, briars and any tall stiff plants.

**Available Mini Vanguard
Shredder sizes: Engines:**

**Other
options:**

➤ 4 ft wide 29 Hp

* with or
w/o roller

➤ 4½ ft wide 31 Hp

* throttle/choke
extension

➤ 5 ft wide 35 Hp

* hour meter

(overall width is about 8 inches more)

 **Summit Hill**

Flail Shredders

Since 1989

105 Rohrer Mill Rd., Ronks, PA 17572

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