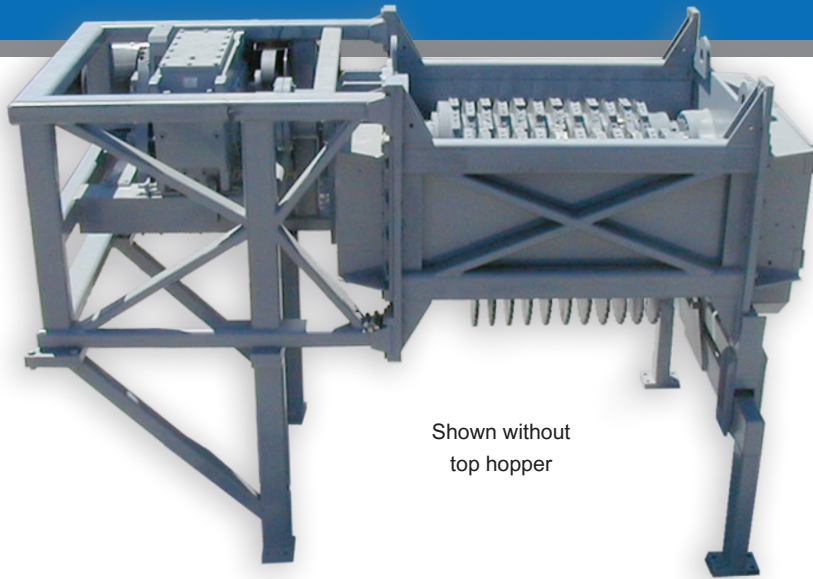


2S Secondary Shredder



Shown without
top hopper

The Barclay 2S Secondary Shredder is a top feed shredder designed to further reduce tire pieces produced by Barclay Primary Shredders. With cascading blade sizes ranging from 2.00 to 1.60" thick, this machine will produce chips for tire derived fuel or granulating. Top feeding allows oversized pieces to be re-fed.

The 2S Secondary Shredder also features a modular blade/base combination. The Barclay 2S model uses a special alloy base which accepts two blades.

Each blade is fastened with three bolts. This modularity results in easier blade changes and maintenance saving your operation, valuable time and money. The machine's rotary strippers are driven with chains off the main shafts to prevent material from becoming jammed between the blades. This configuration sustains efficiency and decreases possible downtime.

Specifications and Features

- Weight:** 33,000 lbs
- Motor:** 200hp, 3-phase, 380 – 460v, 50 – 60hz
- Gearbox:** Double reduction, parallel shaft
- Shaft Diameter:** 13 1/2"
- Rotation Speed:** 20 – 28 RPM
- Orientation:** Top Feed
- Controls:** Fully wired to accept line connections. Soft start motor starter
- Cutting Chamber:** 48" wide, 23 cuts at varied spacing from 2.00" – 1.60" Barclay-wear tool steel.
- Cutting Blades:** Modular step-down sizes allows heat treated and precision ground blades to be sharpened and used 6 times
- Blade Bases:** Replaceable heat treated and precision ground alloy steel
- Drive Protection:** Couplers with shear pins protects overloading
- Strippers:** Chain driven rotating strippers help keep rubber from wrapping around the main shafts
- Throughput:** 12-15 tons/hr of graded 2" chips as part of a system
- Capacity:** Pre-cut tire shreds
- Safety:** Electrical control panel is wired to accept multiple safety stop buttons

BARCLAY
SHREDDERS

info@tires shredders.com
tires shredders.com
937-477-1976