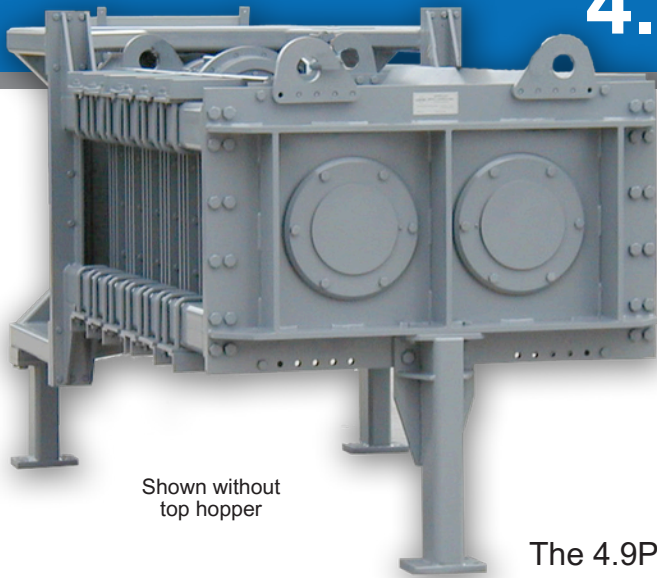


4.9P Top Feed Shredder



Shown without top hopper

The Barclay 4.9P Top Feed Shredder is designed to meet the needs of both small and large recyclers. Smaller recyclers will be able to re-feed shreds or do a single pass shred. Larger recyclers can meet their need for an intermediate shredder to produce tire chips at a higher volume. Similar to the Barclay 4.9P Primary Shredder, the Barclay 4.9P Top Feed Shredder has a modular blade and base design to allow for easier maintenance. The blade is bolted to its respective base with three 1/2" bolts. The base is then bolted to a center rotor.

The 4.9P Top Feed Shredder has a cut width of 4.9P" and a total of 288 blades and bases. Rotating strippers between the rotors prevent material from becoming stuck inside the shredder or wrapped around the shaft.

The 4.9P Top Feed Shredder is powered by a helical bevel gearmotor, which features soft start controls enclosed in an integral electric panel. It can be wired to accommodate a wide range of voltage/hertz ratios. Whether you are doing single pass shreds, re-shredding, or looking to increase processing volume, the Barclay 4.9P Top Feed Shredder is a great solution.

Specifications and Features

- Weight:** 24,000 lbs
- Gearmotor:** 75 – 100hp, 3-phase, 380 – 460v, 50 – 60hz
- Shaft diameter:** 9 1/2"
- Rotation Speed:** 9 RPM @ 75 hp, 12 RPM @ 100 hp
- Orientation:** Top feed
- Controls:** Fully wired to accept line connections
- Cutting Chamber:** 72" wide with 12 total cuts spaced 4.9" apart
- Cutting Blades:** Cru-wear tool steel. 1.50" thick heat treated and precision ground. Reversible blades results in two cutting edges per blade. 288 blades total
- Blade Bases:** Mod A8 tool steel. Modular, replaceable pieces
- Drive Protection:** Couplers with shear pins prevents drive overloading
- Strippers:** Chain driven rotating strippers help keep rubber from wrapping around the main shafts
- Throughput:** 16-20 tons/hr (single pass)
- Capacity:** Whole car and semi tires up to 72" in width
- Safety:** Electrical control panel wired to accept multiple safety stop buttons

BARCLAY
SHREDDERS

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