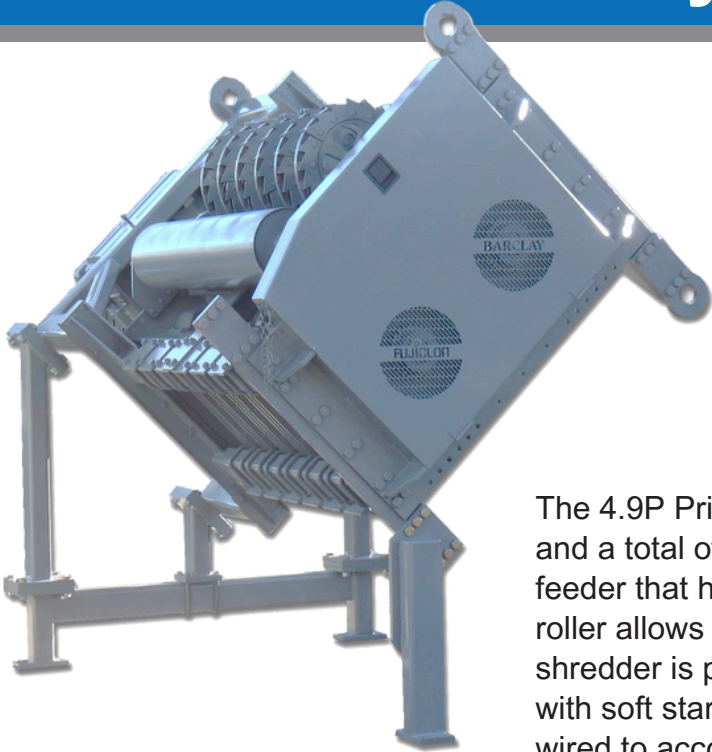


4.9P Primary 45 Degree Shredder



The Barclay 4.9P Primary 45 Degree Shredder is designed to meet the needs of customers who want to minimize startup equipment cost but also maximize flexibility at lower processing volumes. This unique configuration allows for the re-circulation of chips into the same shredder that processes whole tires. Like other Barclay Shredders, the 4.9P Primary 45 Degree model has a modular blade and base design 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 Primary 45 Degree Barclay Shredder has a cut width of 4.9" and a total of 288 blades and bases. It is equipped with an upper feeder that helps feed whole tires through. The smooth lower feed roller allows for infeed conveyors to be mated closely and easily. The shredder is powered by a helical bevel gearmotor that is controlled with 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 Primary 45 Degree 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 @ 75hp, 12 RPM @ 100hp
- Orientation:** 45 degrees
- Controls:** Fully wired to accept line connection
- 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 72" in width
- Safety:** Electrical control panel wired to accept multiple safety stop buttons

BARCLAY
SHREDDERS

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