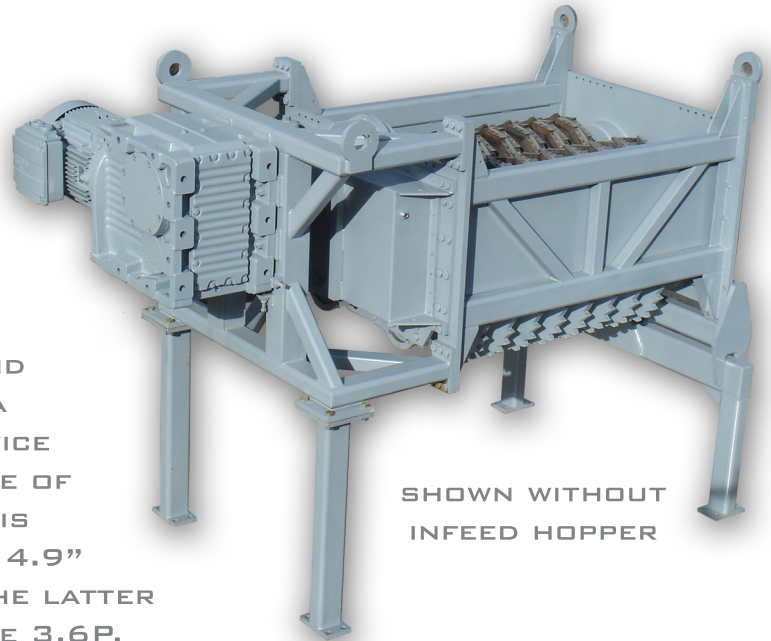


THE BARCLAY 3.6P SECONDARY IS A TOP FEED SHREDDER DESIGNED WITH FLEXIBILITY IN MIND. IT MAY BE UTILIZED AS A LOW VOLUME PRIMARY SHREDDER OR USED AS A DURABLE INTERMEDIATE SHREDDER IN A MULTIPLE MACHINE SYSTEM.

THE 3.6P FEATURES CUTTING BLADES THAT ARE BOLTED ONTO REPLACEABLE BASES SET AT 3.6" APART. THIS RESULTS IN A BLADE AND BASE THICKNESS OF 1.30". SUPPORTED BY A CENTER ROTOR, EACH BLADE CAN BE USED TWICE BY SWITCHING THE BLADES TO THE OTHER SIDE OF ITS RESPECTIVE ROTOR. FURTHERMORE, IF THIS SHREDDER IS USE IN CONJUNCTION WITH OUR 4.9" PRIMARY OR 2" SECONDARY, BLADES FROM THE LATTER CAN BE SHARPENED DOWN TO BE USED ON THE 3.6P.



SHOWN WITHOUT  
INFED HOPPER

TAKING A PAGE FROM THE 2S SECONDARY, THIS SHREDDER IMPLEMENTS ROTARY STRIPPERS TO ELIMINATE CLOGGING BETWEEN CUTTING EDGES. THE ROTARY STRIPPERS ARE DRIVEN BY CHAINS OFF OF THE MAIN SHAFT. IF A CHAIN BREAKS, SENSORS WIRED TO THE SHREDDER'S MAIN PANEL WILL STOP THE MACHINE. THIS PREVENTS UNNECESSARY AND EXCESS LOAD THAT MAY ARISE FROM MATERIAL NOT BEING EFFECTIVELY REMOVED FROM THE SHREDDER.

## SPECIFICATIONS / FEATURES

- WEIGHT:** 28,000 LBS.
- GEARMOTOR:** 75 - 100 HP, 3 PHASE, 380-460V, 50 - 60 HZ.
- SHAFT DIAMETER:** 9 1/2".
- ROTATION SPEED:** 9 RPM @ 75 HP, 12 RPM @ 100 HP.
- ORIENTATION:** HORIZONTAL.
- CONTROLS:** FULLY WIRED TO ACCEPT LINE CONNECTIONS.
- CUTTING CHAMBER:** 72" WIDE WITH 16 TOTAL CUTS SPACED 3.6" APART.
- CUTTING KNIVES:** BARCLAY-WEAR TOOL STEEL. 1.30" THICK HEAT TREATED AND PRECISION GROUND. REVERSIBLE BLADES RESULTS IN TWO CUTTING EDGES PER BLADE. 384 BLADES TOTAL.
- KNIFE BASES:** AISI D-2 TOOL STEEL. MODULAR, REPLACEABLE PIECES.
- DRIVE PROTECTION:** COUPLERS WITH SHEAR PINS PROTECTS OVERLOADING.
- STRIPPERS:** CHAIN DRIVEN ROTATING STRIPPERS HELP KEEP RUBBER FROM WRAPPING ONTO MAIN SHAFTS. CHAIN BREAK SENSORS PREVENT OVERLOADING OF THE STRIPPER SHAFTS.
- THROUGHPUT:** 16-20 TONS/HOUR (SINGLE PASS).
- CAPACITY:** NO WHOLE TIRES WITH A COMPRESSED CROSS SECTION GREATER THAN 5 1/2".