



THE BARCLAY 2S SECONDARY SHREDDER IS A TOP FEED SHREDDER DESIGNED TO FURTHER REDUCE TIRE PIECES. WITH CASCADING BLADES RANGING FROM 2.00" THICK TO 1.60" THICK, THIS MACHINE WILL PRODUCE CHIPS FOR TDF OR GRANULATING AND IS MOST EFFICIENT WHEN RAN IN A LINE OF SHREDDERS. TOP FEEDING ALLOWS OVERSIZED PIECES TO BE RE-FED.

THIS SHREDDER ALSO FEATURES A MODULAR KNIFE/BASE COMBINATION. THE BARCLAY 2S USES THREE BOLTS TO JOIN THE KNIFE TO ITS RESPECTIVE

BASE. THIS MODULARITY RESULTS IN EASIER BLADE CHANGES AND MAINTANANCE.

ANOTHER FEATURE IS THE ROTARY STRIPPERS. DRIVEN WITH CHAINS OFF THE MAIN SHAFTS, THESE STRIPPERS PREVENT MATERIAL FROM BECOMING JAMMED BETWEEN THE BLADES, THUS SUSTAINING EFFICIENCY AND LOWERING POSSIBLE DOWN TIME.

SPECIFICATIONS / FEATURES

WEIGHT: 33,000 LBS

MOTOR: 200 HP, 3 PHASE, 380-460V, 50 - 60 HZ

GEARBOX: DOUBLE REDUCTION, PARALLEL SHAFT.

SHAFT DIAMETER: 13 1/2"

ROTATION SPEED: 20 TO 28 RPM

ORIENTATION: HORIZONTAL

CONTROLS: FULLY WIRED TO ACCEPT LINE CONNECTION. SOFT START MOTOR STARTER

CUTTING CHAMBER: 48" WIDE. 23 CUTS AT VARIED SPACING FROM 2.00" TO 1.60"

CUTTING KNIVES: VASCO-WEAR (TM) TOOL STEEL. MODULAR STEP-DOWN SIZES ALLOWS KNIVES TO BE SHARPENED AND USED 6 TIMES. HEAT TREATED AND PRECISION GROUND.

KNIFE SEATS: REPLACEABLE HARDENED D2 TOOL STEEL.

DRIVE PROTECTION: COUPLERS WITH SHEAR PINS PROTECT OVERLOADING.

STRIPPERS: CHAIN DRIVEN ROTATING STRIPPERS HELP KEEP RUBBER FROM WRAPPING ONTO MAIN SHAFTS. CHAIN BREAK SENSORS PREVENT POSSIBLE BREAKAGE OF STRIPPER SHAFTS.

THROUGHPUT: 12 TONS/HOUR OF GRADED 2" CHIPS AS PART OF A SYSTEM

CAPACITY: PRE-CUT TIRE SHREDS