



THE BARCLAY 4.9 PRIMARY SHREDDER WAS DESIGNED WITH THE PURPOSE OF BEING THE FIRST AND FOREMOST CUT IN ANY SHREDDING LINE. IT IS CAPABLE OF CUTTING RIM FREE TIRES RANGING IN SIZE FROM PASSENGER TO SUPER SINGLE TIRES.

UTILIZING A STANDARD 16' LONG IN-FEED CONVEYOR AND EFFICIENT UPPER AND LOWER FEED MECHANISMS, THE 4.9 PRIMARY SHREDDER ALLOWS THE USER TO INDISCRIMINATELY BULK FEED. GONE ARE THE DAYS OF HAVING TO FEED OR SINGLE FILE FEED RESULTING IN LOWER COSTS.

THE SHREDDER IS POWERED BY A GEARBOX AND C-FACED MOTOR CONTROLLED WITH A SOFT START CONTROL 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 OR MAKING CRUMB RUBBER, THE BARCLAY 4.9 PRIMARY CAN HELP YOU INCREASE PRODUCTIVITY.

SPECIFICATIONS / FEATURES

WEIGHT: 26,000 LBS.

GEARMOTOR: 60 HP, 480V, 60 HZ, 3-PHASE

SHAFT SPECIFICATIONS:

DIAMETER: 9.5"

SPEED: 6 RPM

ORIENTATION: THROUGH FEED.

CONTROLS: FULLY WIRED TO ACCEPT LINE CONNECTION.

REMOTE MOUNTED CONTROL BOX WITH INDEPENDENT CONTROL OF SHREDDER AND INFEED CONVEYOR.

SAFETY: EMERGENCY STOP BUTTONS MOUNTED ON FRONT AND BACK OF SHREDDER.

CUTTING CHAMBER: 72" WIDE, 12 CUTS @ 4.9" SPACING

CUTTING KNIFE: CRU-WEAR TOOL STEEL

1.5" THICK HEAT TREATED AND PRECISION GROUND.

REVERSIBLE WITH TWO CUTTING EDGES PER KNIFE.

288 PER SHREDDER.

KNIFE BASE: AISI D-2 TOOL STEEL - REPLACEABLE WHEN WORN OR DAMAGED.

DRIVE TRAIN PROTECTION: COUPLERS WITH SHEAR PINS PROTECT FROM OVERLOADING

CLEANOUT SHAFTS: ROTATING TO CONTINUOUSLY REMOVE DEBRIS FROM THE CUTTING CHAMBER.

FEEDERS: CHAIN DRIVEN FROM MAIN SHAFTS WITH TORQUE LIMITING CLUTCH.

SINGLE PASS THROUGHPUT: 16-20 TONS/HR.

CAPACITY: NO WHOLE TIRES OF SECTION THICKNESS GREATER THAN 5.5" WHEN COMPRESSED.

INFEED CONVEYOR: 16' OR 8' DETACHABLE 2 HP PAN CONVEYOR WITH IMPACT ABSORBING SPRING STEEL SLATS.