We have developed C 5503 XHD, rotating impact shear chopper, to meet the needs of large volume operations in wide metal, plastic and fibreglass.

This unit has the same quality features offered on other choppers: fast efficient feed rate; air cylinder-actuated feedworks with safety detent foot switch; heavy steel plate construction. The 5503 Series is designed to accommodate high volume applications for years without serious maintenance.

**material reference:** The following are materials commonly processed through the model C 5503 XHD: steel bands with clips, high tensile bale wire, tubes and pipes, solid aluminium or copper bars, aluminium steel-reinforced cables (ACSR), truck tire beads. Please contact our engineers to see whether the C 5503 XHD will fit your application.

**technical data:** Main drive motor: 10 hp; infeed motor: 3 hp infeed speed: 27.4 m/min; cut length: 95 mm; number of stationary knives: 1; number of rotating knives: 1

**dimensions:** infeed opening 168*41 mm; overall: 914*1371*1016 mm; weight: 1530 kg.

**standard electrical options:** 3-phase, 230 Volt – 50 Hz – 60 Amps / 3-phase, 460 Volt – 50 Hz – 25 Amps. This model is NOT standard with a power supply cord. We can quote a power supply cord and plug to meet your specifications.

**how it works:** Just introduce the material (banding) into the infeed tunnel. The pinch rolls will then grab the material and pull it into the rotating knife path. The pinch roll will keep pulling at a rate of 27.4 m per minute until the material is consumed or the operator releases the air activated feedworks by the footswitch.

**construction features:** Footswitch controlled feedwork release, Infeed tunnel with “anti-kickback” flap, Knives can be rotated (4 times) for extended life, Lincoln TEFC motor, Full one year warranty, Air requirements 2 cfm 60 psi

Our choppers are not limited to the applications listed on this page. Contact us to see if your similar applications or situations can be productively handled by one of our choppers. We also reserve the right to change specifications without notice and without obligation to install them on units.