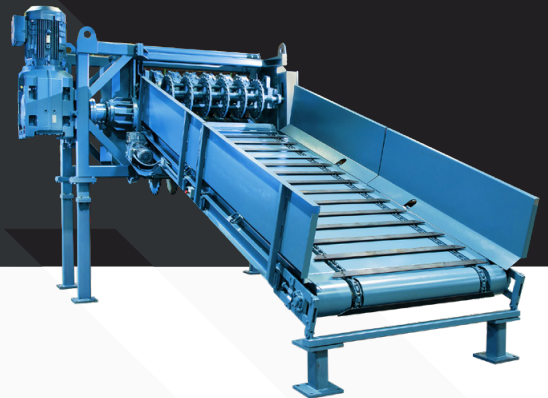


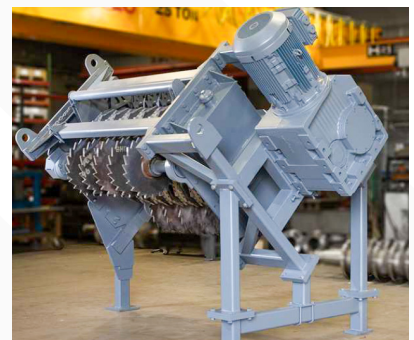
Barclay Primary Shredders, considered to be the "workhorse" of the tyre recycling industry, effortlessly shear high volumes of scrap tyres into strips in seconds.

These Primary Shredders handle tyres up to 72" in diameter, available in side-load, 45° angle and top-load configurations, and produce strips from the popular 4.9" (124 mm) to 10" (254 mm) wide.



Features

- Couplers with shear pins designed for bulk loading to protect the drive train.
- Continuously rotating strippers that clear debris to prevent blockages.
- Chain-driven feeding rollers with torque limiting clutch.
- 75 hp motor and gearbox with shear pin protection.
- Easy-to-use controls with emergency stop button.
- Durable Cru-wear tool steel knives that last up to 10,000 ton throughput, optional
- Ready for quick connection Fully wired, simple controls, large emergency stop button.



Options

- Through-feed (side load), 45° angle or top-load configurations.
- Cut spacing from 4.9" sizing to 10".
- Optional in-feed and out-feed conveyors.
- Add-on classifier and secondary shredder for a complete tyre TDF 150 mm shredding system.

MODEL	4.9	4.9 – 45° ANGLE	4.9 – TOP FEED
Weight	11.8 T	10.8 T	10.8 T
MOTOR			
Type	Electric Geardrive – SEW Eurodrive		
Power	75 – 100 HP		
Voltage	380 – 460 V		
Phase	3 phase		
SHAFT			
Diameter	9 1/2" (241.3 mm)		
RPM	9 – 12 rpm		
Orientation	Through Feed	45 Degrees	Top Feed
CUTTING CHAMBER			
Width	72" (1828 mm)		
Spacing	4.9" (124 mm)		
Cuts	12		
No. Knives	288		
Thickness	1.50" (38 mm)		
CAPACITY			
Tyres Diameter	up to 72" (1828 mm)		
Single pass throughput*	16 – 20 T p/Hr		
Re-feed throughput* (150 mm chip)	up to 12 T p/Hr		

