

The Barclay 6" Classifier, adaptable to 2" and 4" sizes, complements our 4.9" Primary Shredder and Conveyors.

With a 50 ft² (4.6 m²) screening area and a 5 hp 3-phase motor, it economically processes 16 tons of material per hour. Heavy-duty shafts and abrasion-resistant discs maximise uptime and minimise maintenance.



Features

- Large 50 ft² (4.6 m²) screening area
- 7 x 2 15/16" diameter shafts
- Removable legs.
- Disc screen with abrasion-resistant discs
- Feed is reversible and accepts chute
- High-level sorting accuracy ensures the shredder is processing tires of a consistent size and type.
- High-quality materials are designed to withstand the wear and tear of continuous use.
- Easy to maintain and service.



Options

- Adapable to 2" (50 mm) and 4" (100 mm) chip sizing.
- Optional in-feed and out-feed conveyors.
- Compliments the primary shredders and conveyors for a complete tyre recycling system.



MOTOR

Type	Electric Geardrive - SEW Eurodrive
Power	5 HP
Voltage	390 - 480 V
Phase	3 phase

SHAFT

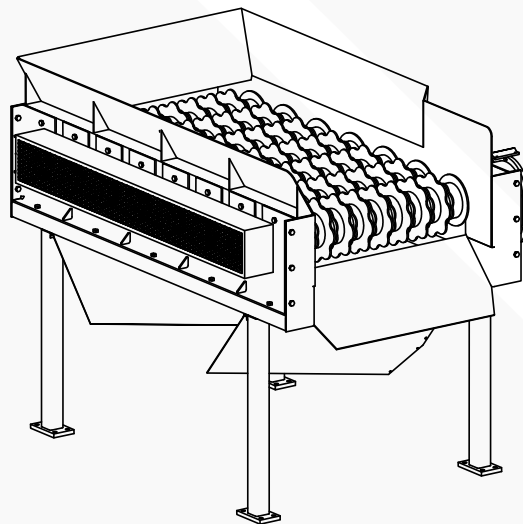
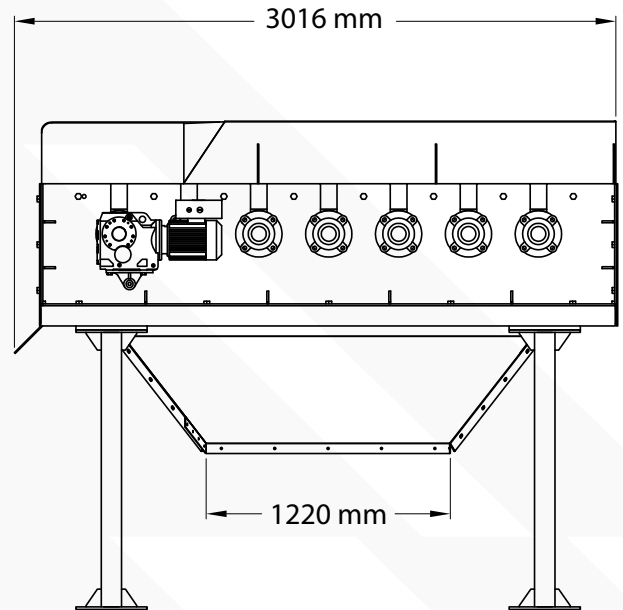
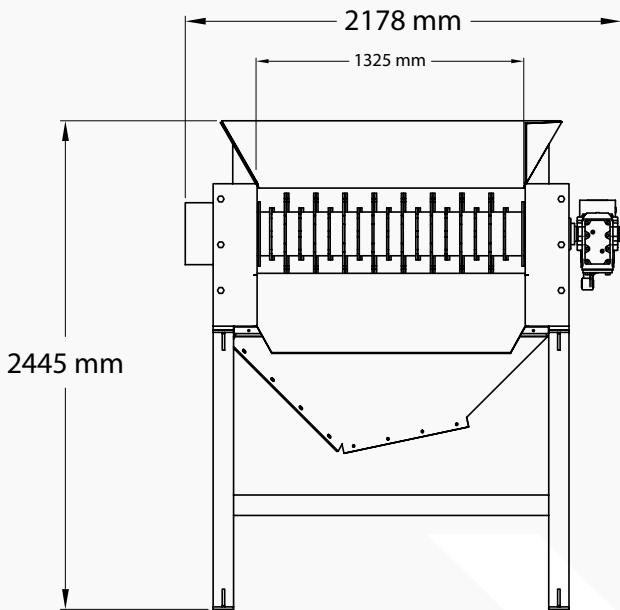
Diameter	7 x 2 15/16" (74.6 mm)
RPM	20 - 28 rpm
Orientation	Top Feed Horizontal

SCREENING CHAMBER

Width	50 ft ² (4.6 m ²)
Width	52" (1325 mm)
Length	118.3" (3004 mm)

CAPACITY

Throughput	16 T p/Hr
Nominal Chip Sizing	6" (150 mm)
Optional Chip Sizing	2" (50 mm) or 4" (100 mm)



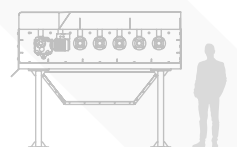
Shaft Type
7 x 2 15/16"



Motor
5 HP



Waste Types
Tyre Chips



Size Comparison