

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



Specifications

Motor

Type	Electric Integrated Inverter Gearmotor
Model	SEW Eurodrive
Power	5 HP
Voltage	390 - 480 V
Frequency	50 - 60 Hz
Phase	3 Phase

Shaft

Diameter	7 x 2 15/16"
RPM	20-28
Orientation	Top feed Horizontal

Screening Chamber

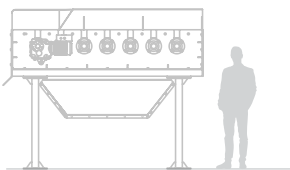
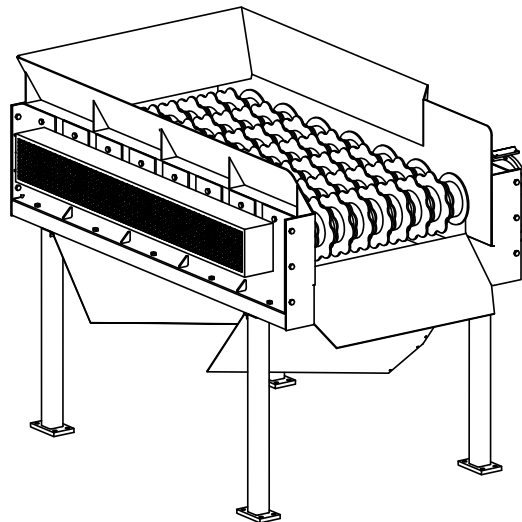
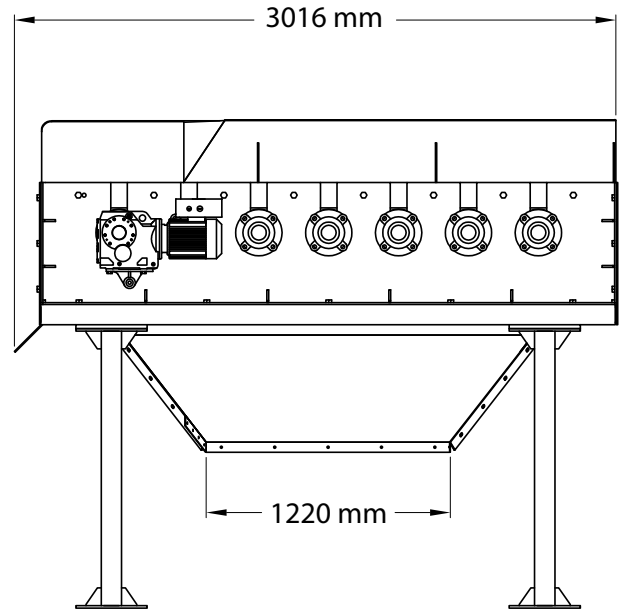
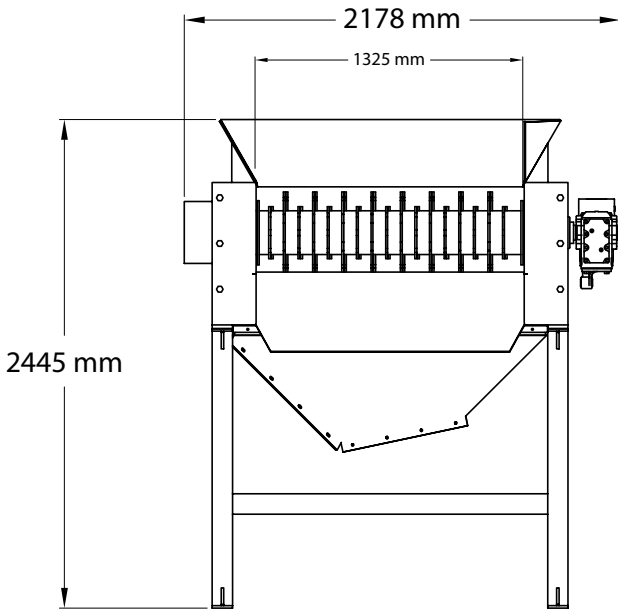
Area	50 ft ² (4.6 m ²)
Width	52" (1325 mm)
Length	(3004 mm)

Capacity

Throughput	16 T P/Hr
Nominal chip sizing	6" (150 mm)
Optional sizing	2" (50 mm) or 4" (100 mm)



Dimensions and technical information without obligation. Subject to change.



Size Comparison



Shaft Type
2 Shaft
Shredder



Motor
75-200 HP
380-460 V
50-60 Hz



Waste Types
Tyre shreds