

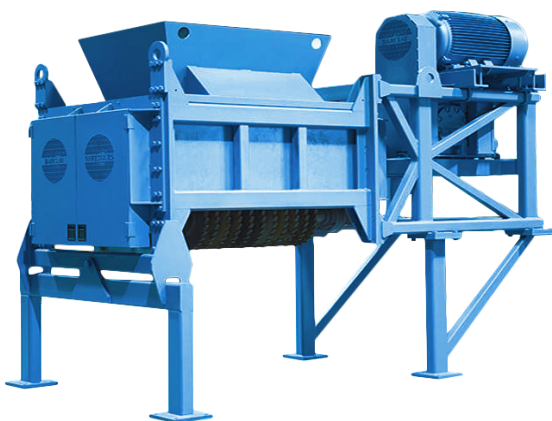
Barclay Secondary Shredders, consisting of three configurable models - 1.4S, 2.0S, and 3.6S - specifically designed to shred pre-processed tyres into 1.4", 2" and 3.6" chips (35, 50 and 90 mm respectively). This machine is perfect for TDF production or granulating and is ideal for running in-line behind a primary shredder.

Features

- Top-feed design allows oversized pieces of material to be re-fed into the machine to achieve the desired chip size.
- Modular knife/base combination for easier blade changes and maintenance required.
- Rotary strippers prevent materials from becoming jammed between the knives resulting in higher efficiency and reducing potential downtime.
- Barclay Secondary Tyre Shredders typically cut 2" chips but we can manufacture custom machines that produce thinner or wider chips.

Options

- Optional in-feed and out-feed conveyors
- Add-on classifier and primary shredder for a complete tyre shredding system



Specifications

	1.4S	2S	3.6
Weight	15.4 T	14.9 T	12.7

Motor

Type	Electric Gearmotor		
Model	SEW Eurodrive		
Power	200 HP	200 HP	75 - 100 HP
Voltage	380 - 460 V		
Frequency	50 - 60 Hz		
Phase	3 Phase		

Shaft

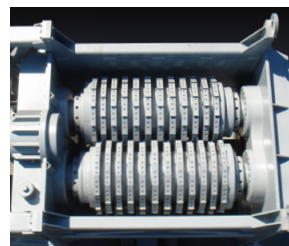
Diameter	13 1/2"	13 1/2"	9 1/2"
RPM	20 - 28	20 - 28	20 - 28
Orientation	Top feed Horizontal		

Cutting Chamber

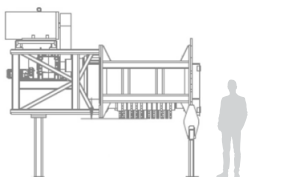
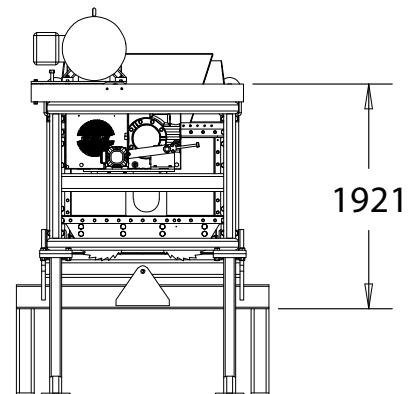
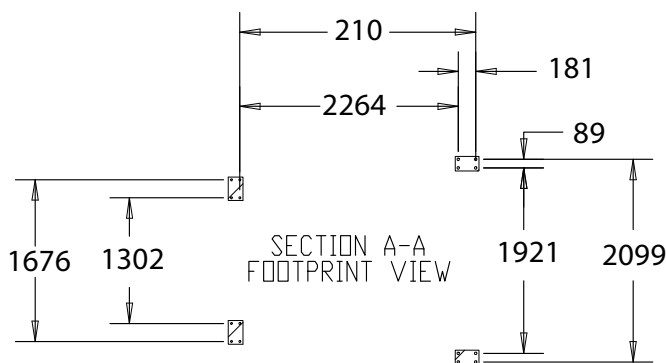
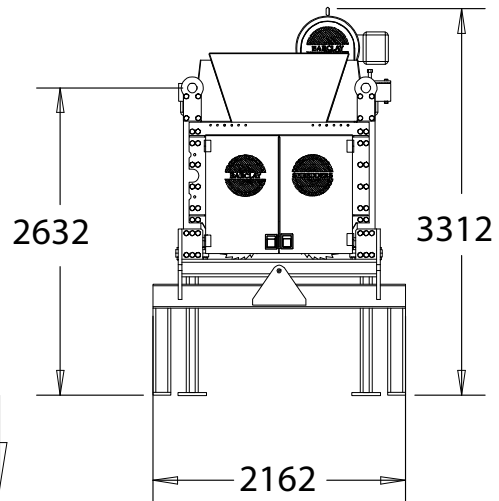
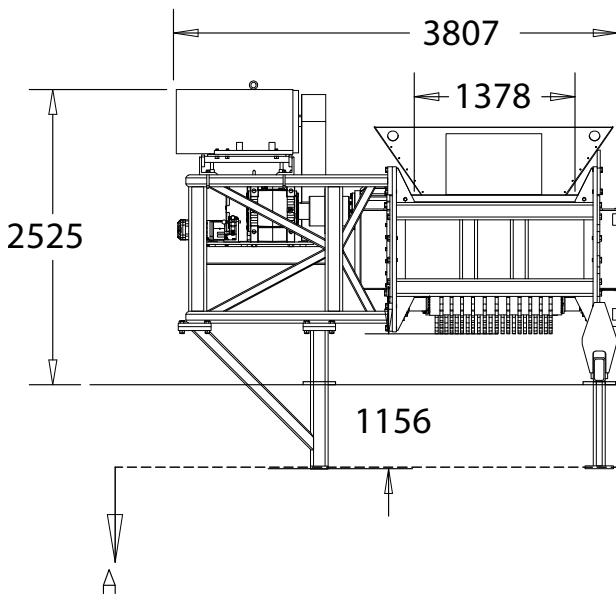
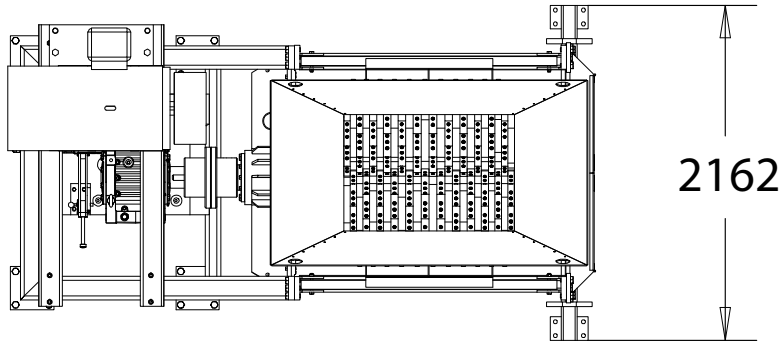
Width	44" (1117 mm)	48" (1219 mm)	72" (1829 mm)
Spacing	1.3"-1.4" (33-35 mm)	1.6"-2" (40-50 mm)	3.6" (90 mm)
Thickness	1.3"-1.4" (33-35 mm)	1.6"-2" (40-50 mm)	1.3" (33 mm)
Cuts	27	23	16

Capacity

Throughput	12 T P/Hr	12 T P/Hr	16 - 20 T P/Hr
Chip output	1.4" (35 mm)	2" (50 mm)	3.6" (90 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