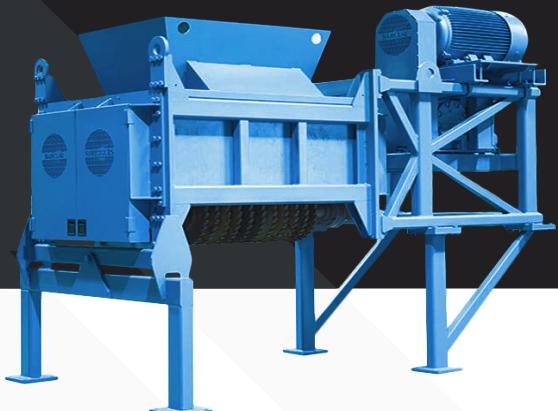


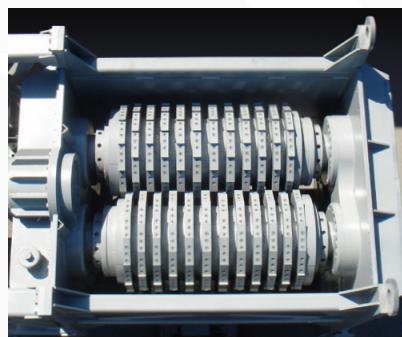
Barclay Secondary Shredders, consisting of three configurable models – 1.4S, 2.0S, and 3.6S – specifically designed to shred pre-processed tyres into 1.4", 2" and 3.6" chips (35, 50 and 90 mm respectively).

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.



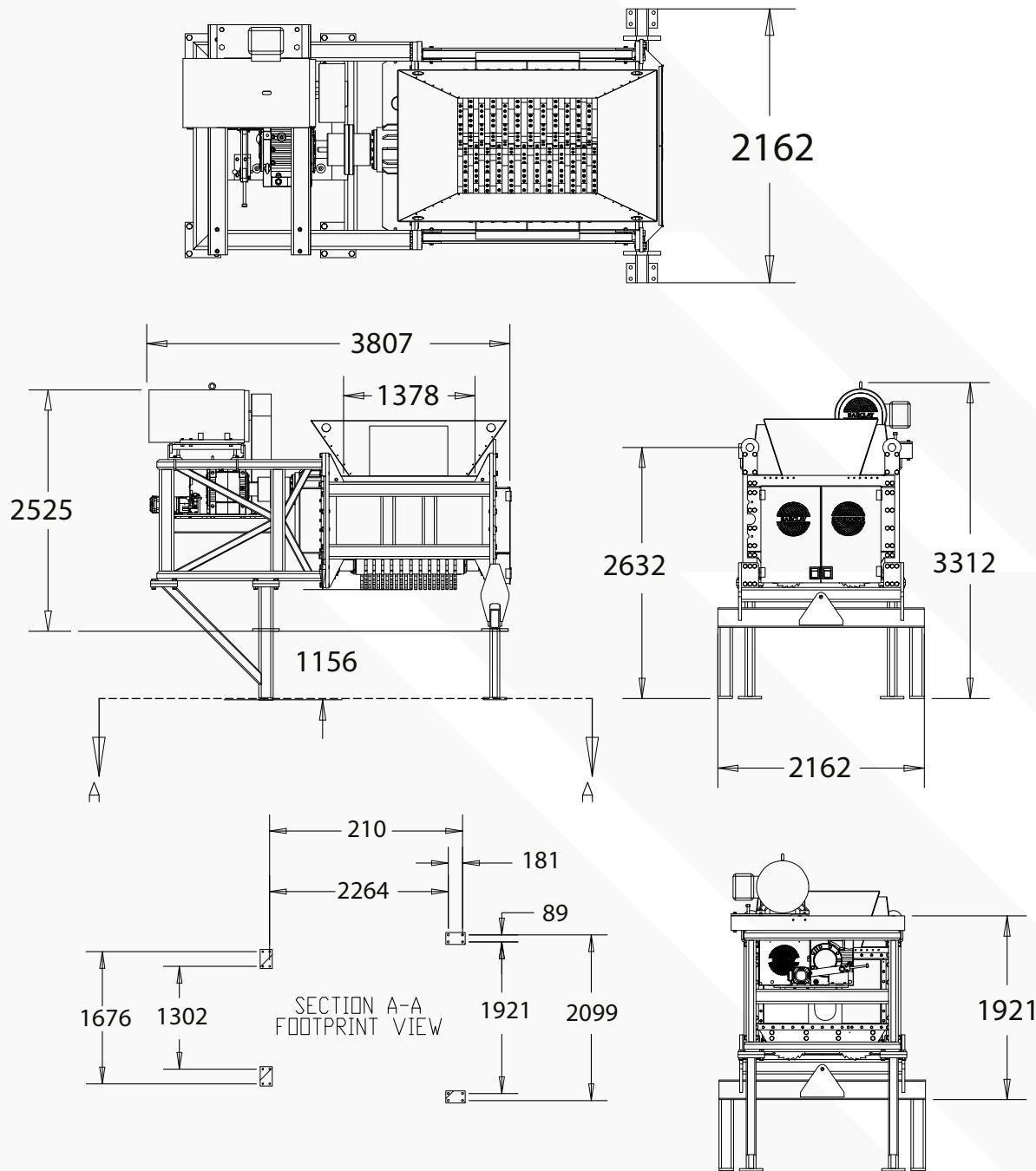
Options

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



PRODUCT SPECIFICATIONS

| MODEL | 1.4S | 2S | 3.6S |
|------------------------|------------------------------------|-----------------------|----------------------|
| Weight | 15.4 T | 14.9 T | 12.7 T |
| MOTOR | | | |
| Type | Electric Geardrive - SEW Eurodrive | | |
| Power | 200 HP | 200 HP | 75 - 100 HP |
| Voltage | 380 - 460 V | | |
| Phase | 3 phase | | |
| SHAFT | | | |
| Diameter | 13 1/2" (342.9 mm) | 13 1/2" (342.9 mm) | 9 1/2" (241.3 mm) |
| RPM | 20 - 28 rpm | | |
| 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) |
| Cuts | 27 | 23 | 16 |
| Thickness | 1.3"-1.4" (33-35 mm) | 1.6"-2" (40-50 mm) | 1.3" (33 mm) |
| 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) |



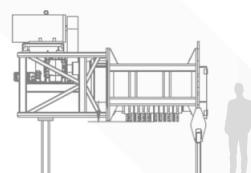
Shaft Type
2 Shaft Shredder



Motor
75 - 200 HP



Waste Types
Tyre Shreds



Size Comparison