

Eilbeck
SHREDDERS



**AUSTRALIA'S PREMIUM
SUPPLIER, MANUFACTURER
AND SERVICE PROVIDER OF**

SHREDDERS

World-class manufacturing. World-leading technology.

ABOUT EILBECK SHREDDERS

OVER A CENTURY OF AUSTRALIAN ENGINEERING

Eilbeck has played a key role in the industry since 1907.

Eilbeck Shredders is part of the Eilbeck group of businesses, an Australian, family-owned engineering group with 120 years of manufacturing history. Alongside Eilbeck Cranes and Eilbeck Heavy Engineering, we design and build heavy industrial equipment for some of the country's most demanding applications. Eilbeck Shredders draws on the same manufacturing capability, engineering expertise and state-of-the-art facilities that have underpinned Eilbeck's work for generations.



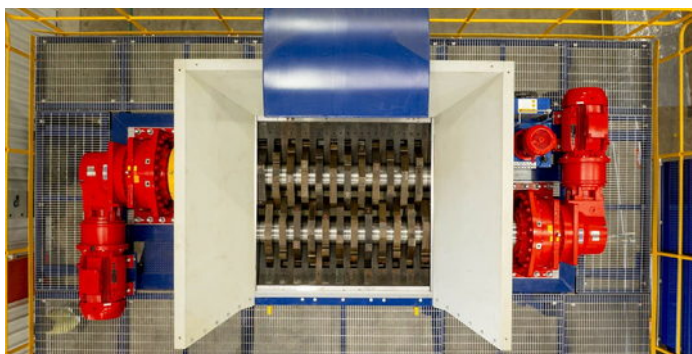
1907 ESTABLISHED

120 YEARS OF
MANUFACTURING

100% AUSTRALIAN,
FAMILY-OWNED

PRODUCTS

Eilbeck Shredders is Australia's leading manufacturer of high-performance shredding equipment. Our shredders are built in Australia and backed by world-leading technology.



PRIMARY SHREDDERS

Our high-performance shredders are designed to improve the efficiency and throughput of recycling plants, helping to maximise production capacity and reduce operating costs. They are also ideal for increasing material density, making waste easier and more economical to transport, store, and process.



SECONDARY SHREDDERS

Positioned after primary shredding, secondary shredders, such as raspers, reduce material further into smaller, more consistent sizes and liberate material for recovery, making it ready for screening, further processing, or direct resale. Typical applications include: shredded passenger and truck tyres, TDF and RDF processing, wire-free rubber chips, e-waste and batteries, mixed plastics, cables, and commercial waste.

OUR RANGE

PRODUCT SPECS

PRIMARY SHREDDERS

SPECIFICATIONS	AZ135	AZ260	Z150	Z330	Z330	Z400	Z400	Z600	Z600
Size Model	2812	4830	2020	3434	5434	5444	6444	7272	10072
Approx. Opening Size (mm)	710 × 315	1220 × 760	510 × 510	860 × 860	1370 × 860	1370 × 1120	1,625 × 1120	1830 × 1830	2540 × 1830
Drive	Single Drive	Dual Drive	Single Drive	Dual Drive	Dual Drive	Dual Drive	Dual Drive	Dual Drive	Dual Drive
Power (kW)	15kW to 30kW	30kW to 60kW	15kW to 30kW	60kW to 110kW	60kW to 110kW	75kW to 150kW	75kW to 150kW	75kW to 220kW	75kW to 320kW
RPM	5–20 RPM	5–20 RPM	5–20 RPM	5–20 RPM	5–20 RPM	5–20 RPM	5–20 RPM	5–20 RPM	5–20 RPM

SECONDARY SHREDDERS

SPECIFICATION	3060 RASPER	4040 RASPER	6060 RASPER
Hopper Opening	760 × 500 mm	1000 × 500 mm	1500 × 500 mm
Rotor Length	760 mm	1000 mm	1500 mm
Rotor Diameter	660 mm	660 mm	660 mm
Rotor Speed	85–150 rpm	85–150 rpm	85–150 rpm
Knives	indexable or solid	indexable or solid	indexable or solid
Screen Size	10–50 mm	10–50 mm	10–50 mm
Main Drive Power	150–220 kW	220–355 kW	300–400 kW
Service Motor	7.5 kW	7.5 kW	7.5 kW
Hydraulic System	7.5 kW	7.5 kW	7.5 kW

OPTIONAL FEATURES AVAILABLE:

- Fluid coupling protection
- Hydraulic top shell lift
- Hydraulic screen drop
- Access platforms
- Hydraulic maintenance access systems
- Water spray feed hopper
- Air cooled motor
- Water cooled housing
- Air extraction connection



END-TO-END SHREDDER SERVICES

Work with one team for the life of your machine. That's one point of accountability, one relationship, and one exceptional standard of quality from start to finish.

- Design
- Repairs
- Engineering Support
- Spare Parts
- Manufacturing
- Turn-key solutions
- Installations

INDUSTRIES WE WORK WITH

We have machinery for every need and the in-house design capability to customise or custom-build.

- Scrap metal
- Commercial and industrial waste
- Green waste and timber
- Municipal general waste
- E-waste & batteries
- Rubber and tyre recycling
- Textiles and mattresses
- Aluminium

CONTACT INFORMATION

Eilbeck Shredders

Email: sales@eilbeckshredders.com

Phone: +61 (08) 9379 3724

www.eilbeckshredders.com



Part of the Eilbeck Group · Australian owned · Established 1907



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