

ENGINE CRUSHERS



STANDARD ENGINE CRUSHER

This machine has been developed to reduce complete engines and gearboxes into small particles. This enables the aluminium to be easily separated from the steel and simplifies sorting. This machine is available with manual or fully automatic cycle mode.

LARGE ENGINE CRUSHER

This model has been developed to handle commercial vehicle engines and gearboxes and reduce them to small particles. Both a fully automatic cycle and manual override controls are provided for convenience. This machine can be fitted with an adjustable mechanism to vary the crushed particle size if necessary.



Both Engine Crushers have been designed and developed to meet the exacting standards required in the Scrap Industry and have replaceable wear plates for convenience. A wide variety of optional equipment is available on request.

Particular emphasis is placed upon **Safety, Product Quality, Reliability and After Sales Service** to ensure that we remain competitive.

LARGE/STANDARD ENGINE CRUSHER TECHNICAL SPECIFICATION

- Material** – Complete engines and gearboxes.
- Performance**
- Nominal 30 second automatic cycle time.
 - Reduces full assemblies to particles of approximately 100 x 100mm in cross section.
 - Large Engine Crusher force is 104 tonnes.
 - Standard Engine Crusher force is 72 tonnes.
- Power requirement**
- Large Engine Crusher has a 22kW electric motor.
 - Standard Engine Crusher has a 7.5kW electric motor.
 - Supply for both is 415/3/50 VAC.
- Situation** – Free standing on a flat, firm base.

Overall dimensions in mm (inches) unless otherwise stated.

	LARGE ENGINE CRUSHER	STANDARD ENGINE CRUSHER
Height	2450 (96)	1830 (72)
Length	3050 (120)	2450 (96)
Width	1300 (51)	1150 (45)
Charge Box	960 x 940 x 360 (38 x 37 x 14)	915 x 610 x 350 (36 x 24 x 14)
Mass	7000kg (15430lb)	3000kg (6610lb)

- Optional equipment**
- Variable size finished particle device.
 - Mounting frameworks to raise the machine.
 - Loading hoppers can be made to suit specific applications.
 - Conveyors with magnetised rollers can be supplied to provide automatic separation.
 - Maintenance contracts can be arranged.

ALL SPECIFICATIONS ARE SUBJECT TO ALTERATION WITHOUT PRIOR NOTIFICATION