

THE CS 100 COMPACT CHIPPER

The CS 100 is a compact machine for chipping trees, branches, shrubs, hedge cuttings and all other organic waste. The CS 100 is intended for professional users and has the highest productivity in its category. The rotor, fitted with two long-life reversible blades, is driven by a Vanguard® V-Twin engine through 2 industrial V-belts. The open design of the in-feed chute enables large volumes of material to be introduced without excessive cutting, saving time and money. Due to the design of the rotor, branches, twigs and hedge cuttings are automatically drawn into the machine; as a result, in-feed rollers are not required.

The centrifugal force created by the rotor ejects the chipped material up and out of the discharge chute some 5m to 8m (depending on the material.)

TECHNICAL SPECIFICATIONS CS 100

Chipping Capacity	4 to 6m ³ cuttings/hour depending on material
Guaranteed wood diameter	80mm
Permitted wood diameter	130mm
Cutting principle	Rotor with 2 reversible blades that can be re-ground
Length	1,665mm
Width	760mm
Empty weight	195Kg
Feed Height	840mm
Rotor cutting width	315mm
Throwing distance	6 to 10m , depending on the material
Engine	4-stroke Vanguard® V-Twin OHV, 14hp or 18hp electric start options
Fuel	Petrol, unleaded
Petrol consumption (with continuous chipping)	2.31/hour
Dedicated trailer option	

ADVANTAGES

- **Highest productivity in its category.** Can easily process 20 to 25m³ of fed material per day. Depending on the type of organic waste, this means 4 to 6m³ cuttings per hour.
- **Wide in-feed chute:** The very wide in-feed chute copes easily with large volumes of vegetation - e.g., twigs, hedge trimmings and conifer tops.
- **Chips timber up to a diameter of 10cm in one operation:** With this capacity, cutting the branches off is often unnecessary and with material up to 10cm will self feed onto the rotor. The operator can also chip larger diameters of solid wood of up to 13cm by easily gauging the input manually.
- **Process all kinds of wood and vegetation:** From light and dry through to wet and leafy all types of material can be processed through this unit. Once through the rotor, the chips are ejected through the fully adjustable discharge chute.
- **Discharge distance, height and direction:** With the aid of a deflector plate, the chips can be projected high up and thrown to a distance of over 5 metres, enabling easy loading into a container or trailer. Required direction can be acquired by rotating the head of the discharge chute.
Towing: The unit can easily be towed by a compact garden tractor or small utility truck. NOT ROAD LEGAL./ ROAD LEGAL TRAILER AVAILABLE.
- **Limited access ability:** At only 76cm wide, the compact build allows the CS 100 to be used in places where normal chippers can not gain access. The ability to "Chip on the spot" reduces time on extra cutting, handling and clearing up, saving time and money. To guarantee easy access to tight places, both the in-feed and discharge chutes can be quickly removed, allowing the unit access through width and height restricted areas. Ideal for transporting in small vans or fitting into lifts, when work needs to be done on roof terraces.
- **High Grade Sheffield® steel blade:** They have a long life expectancy and will retain their edge for many hours of use before re-sharpening is required.

GreenMech commitment to quality

GreenMech Ltd is committed to delivering a range of Wood Chippers and Shredders to meet all Green Waste recycling requirements.

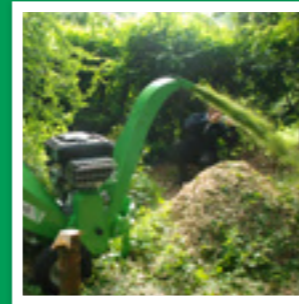
- Wood Chippers up to 260mm (10 inch)
- Tractor Mounted and Diesel Powered
- Patented Disc Blade Chipping Technology
- No-Stress Power Control System
- Discharge Chute 360 Degree Rotatable
- Noise Level Reduction System

We have 40 years experience in the design and manufacture of Flail Mowers and more recently Wood Chippers and Shredders for Tree Surgeons, Contractors, Groundsmen, Local Authorities and Rental Companies.

Specification Performance and Price combine to ensure low operating costs, with an after-sales service second to none, making GreenMech the obvious choice.

ISO9001 - GreenMech are proud to be an ISO9001 accredited company giving you the customer the knowledge that the machines you are buying are manufactured by a British company to a high standard.

GreenMech innovative machine designs continue to lead the way in the market place with the Eco-Combi being awarded, on its launch, 'Best New Landscape Product' at the Saltex Show and a 'Silver Medal' at the SED Show.



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We reserve the right to change or modify specification without notice

Printed by Jigsaw Design and Print Ltd 0845 878 9000

CS100

Designed by professionals, the CS 100 is built to standards that encompass **Strength, Efficiency & Safety**

engineering for a greener environment



CS100

Powered by the Vanguard 14hp V-Twin petrol engine (option of 18hp electric start), the CS 100 will easily chip branch and hedge pruning waste. The hungry machine will devour up to 4-5 cubic Meters of material per hour and with a maximum material diameter of 100mm (4 inches) the CS 100 will handle most jobs.

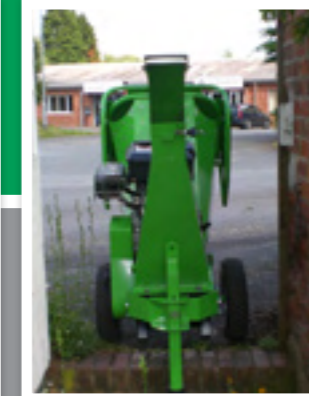
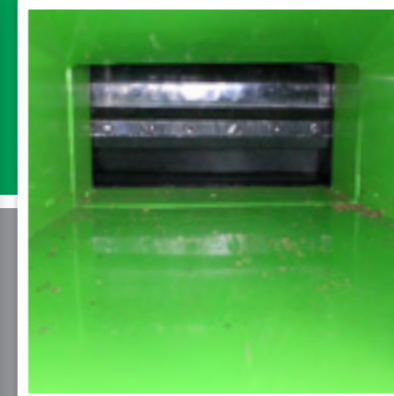


At only 760mm wide, the compact Build allows the CS 100 to be used in places where normal sized wood chippers cannot get access. The ability to 'chip on the spot' reduces time on extra cutting, handling and clearing up.

All in all making the CS 100 a great machine that will save time and money.



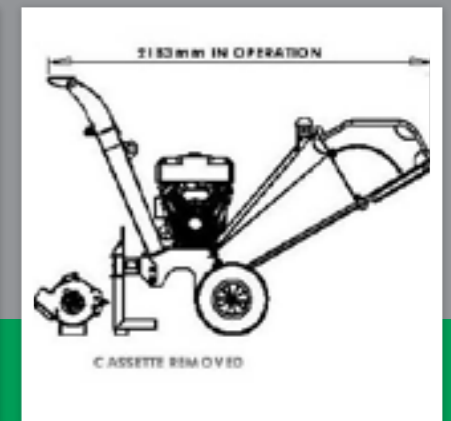
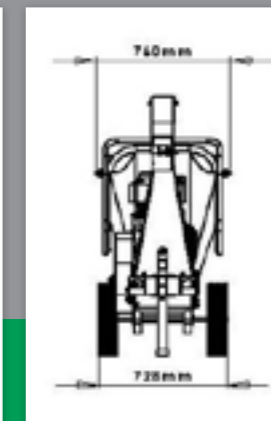
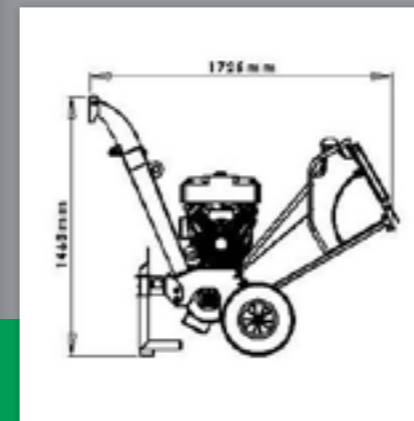
Dedicated trailer allows the CS 100 to be used as a road towable compact machine that is capable of discharging the wood chip into the back of your truck.



The process of chipping is carried out by two reversible blades that can be re-sharpened; these are mounted into a drum which is powered by two industrial V belts to an operating speed of 2400 r.p.m. The centrifugal force created by the drum and knives ejects the chip up and out of the discharge chute to a distance of over 5 meters.

The chassis of the CS 100 is built of 5mm thick steel and is powder coated to automotive standards. This means that not only will the chassis stand up to the knocks and bumps of daily use but it should keep its looks and value for many years to come.

The design of the in feed chute allows unimpeded access to the drum giving maximum exposure to the 315mm wide chipping area. This helps reduce the amount of trimming and makes it an ideal machine for reducing bulky brush down to fine chips.



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