

Crop shredder



Especificaciones

Tipo	CS 140 Compact
Marca	Bio Bull
Código	25588S
Engine	John Deere 140 HP diesel engine
Control	Remote control with joystick
Tank capacity	180 liter
Driving speed	3 km per hour
Capacity maximum	3500 to 8000 m ² per hour (depending on the circumstances)
Wheels	VTS caterpillar track with 5 support rolls

25588S-V23082301-ES

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Materials**



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Weight	3500 kg
Length	3900 mm
Width	1750 mm
Height	2350 mm

The Bio Bull is a compact shredder that is used for shredding common crops in the horticulture, such as tomatoes, sweet peppers, cucumbers, etc.. This machine operates in large greenhouses as well in small greenhouses.

Benefits of the Bio Bull compared to other compact shredders:

- The infeed width of the BioBull is 60 centimeters. This is 20 centimeter larger than other shredders
- The output of the shredded product is done by a conveyor belt. This is more reliable than a blow-out pipe.
- The BioBull must be operated with a remote control. This ensures safe operation.
- In contrast to other shredders, the engine and the intake are fully protected.

Operation of the machine:

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The Bio Bull operates with ground cloths. These ground cloths are 130 cm wide and the length on request of the client. The crops will be dropped on the ground cloth.

After the ground cloth is attached to the shaft on the Bio Bull, the Bio Bull pulls the ground cloth towards the shredder.

The crop will go in the shredder and simultaneously the ground cloth will be rolled up again on the shaft.

The crop ends up in the shredder, from there the shredded crop waste will land on the discharge conveyor belt, which is mounted on top of the Bio Bull. This conveyor belt can eject the shredded crop waste on both sides of the Bio Bull; front and rear.

A tilting container collects the shredded crop waste. When the waste container is full, it can be driven out of the greenhouse and discharged by a fork-lift truck into a larger waste container.

Stage 3 and stage 5 engines

This crop shredder is available with a stage 3 and a stage 5 motor. Stage 5 engines are equipped with an AdBlue system, which makes the emissions a lot cleaner! These engines are mandatory in Europe, UK, North America, Japan and Australia

Training and capacity:

A 3 to 4 person team of the client can be instructed on-site of the greenhouse by the Hortimat installation team. After completely instructed, this operating team is able to achieve a capacity of approximately 3500 m² to even 8,000 m² per hour (depending on the circumstances) for this Bio bull shredder.

A considerable increase in efficiency and working speed can be obtained by transporting the shredded crop with the Bio Bull buffer (art.23153) and a hydraulic tipping container (art.21765). This ensures a significant increase in efficiency and working speed.

CE and safety:

The Bio Bull is built, in compliance with all mandatory safety/security standards and will be provided with CE markings displayed on the machine. The BIO BULL shredder operates by means of a remote control unit. This ensures additional safety for the operator of the Bio Bull shredder.

Hortimat obras de hecho a medida

Hortimat puede diseñar la máquina ofrecida para cumplir los requisitos del cliente. Opcionalmente, ajustamos de forma constructiva la máquina o instalamos nuevos sistemas operativos. También ofrecemos soluciones a medida en forma de sistemas de cinta transportadora logística y pensamos junto con el cliente en soluciones personalizadas.

Porqué Hortimat

- + Adaptación / modificación de máquinas usadas a las especificaciones deseadas del cliente
- + Aplicación de nuevos sistemas operativos 2023 en máquinas usadas
- + Nueva gama de productos Hortimat
- + Servicio y garantía por especialistas técnicos propios
- + Revisión sólida; garantiza una larga vida
- + Asesoramiento individual sobre cuestiones de logística, como: máquinas clasificadoras, áreas de procesamiento