

# PRODUCT INFORMATION



## Bio Bull Crop Shredder Compact 140

### ZERO EMISSION

#### Model

Crop Shredder Compact 140 ZE

#### Revision

00 – 150119

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#### **Powerpacks's**

1x 37 KW geared motor – shredder cage

1x 37 KW Motor – Hydraulic pump

Battery pack – moving the machine without power connection

#### **Operator/driving force**

Hydraulic drive of conveyor and cloth roll. The machine is equipped with **3** hydraulic pumps operating in separate systems. These pumps are assembled directly on the gearbox of the engine.

#### Benefits:

- 3 pumps prevent unwanted speed differences when you are entering and cloth rolling.
- Directly driven pumps ensure a compact construction and no maintenance costs.
- Danfoss hydraulic control valves for proper and smooth operation of the machine.

### **Infeed unit**

Infeed unit for cloth up to 200 meters. Infeed width 600 mm.



### **Chopper-unit with input unit**

Chopper unit 600 mm with V-blades which have a grinding attachment.

The cutting reel will be activated by means of an electric-hydraulic clutch. Outfeed of the crop goes through a conveyor with PVC conveyor belt.

Benefits:

- Robust cutting chamber and importation unit for a long service life.
- Low maintenance and repairs.
- Spare parts of the cage and importation unit available almost everywhere in the world.
- Sustainability already proven in maize and grass choppers.

### **Outfeed belt**



Benefits:

- Sustainable outfeed of any product no matter humidity and weight.
- Easy and safe removing a blockage.

## Control panel

Remote control of the machine, system Hetronic.

### Benefits:

- Operation is always possible from the place with the most visibility and is therefore safe.
- The machine is operated by remote control allowing you to stay out of the danger zone of the machine.
- Hetronic is known worldwide, highly durable and trouble-free.



## Chassis

VTS undercarriage with rubber tracks.

## Dimensions

Machine dimensions approximate:

- Width caterpillar's exterior frame about 2.2 meters.
- Width 2.0 meters.
- Height 2.0 meters.
- Length 4.0 meters.
- Weight +/- 3.500 kg.
- Canvas width up to 1400 mm.

## Capacity

Up to 3500 m<sup>2</sup> per hour.

## Power connection

400V – 125 A

Machine is executed with a quick connector – female – CEE 5P 125 A

## Optional

- Metal detector.
- Service set.
- 50 meter - 125A power cable with quick connectors.
- Infeed screw recommended with soft fruit.