#### Main features of our MINI BALER





Can bale variety of forages like Corn Silage, TMR, etc.



Hydraulic based Semi-Automatic system with Easy to Operate controls

5 hp motor with 3-Phase Power input for easy availability







Internal External 2-stage wrapping for more compaction



Compaction rate of more than 650 kg/m<sup>3</sup>

Up to 50% volume reduction in dry forages



# Profitable Dairy needs Sustainable Technology and Cornext offers you just that

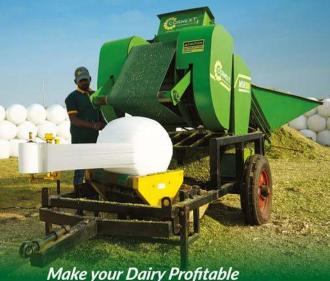




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## MSB500



### SILAGE BALING MACHINE

with India's first-ever indigenous

We are proud to say that we are the pioneers of baled silage in India. Our Mini Silage Baler (MSB500) is India's first MINI BALER with an output capacity of upto 20 MTs per day in 60-80 kg bales. Our MINI Balers are producing bales in Andhra Pradesh, Maharashtra, Telangana and Goa. Therefore CORNEXT's MSB500 is the No. 1 MINI SILAGE BALER in India.

It's a complete indigenous and Semi-Automatic machine with easy-to-operate features. The machine can be handled by single person along with two assistants.

> WE MAKE SILAGE BALERS THAT MAKE MONEY FOR FARMERS

> > www.cornext.in

#### Hopper ·····

Hopper is the chamber in which the chopped crop is dumped into. Inoculant can be sprayed while the crop is still in the hopper before it moves on to the conveyor system. It can take up to 0.5 tonnes of chopped crop at a time.

#### **Conveyor System**

This is a chain type system that carries the chopped crop from the hopper into the Internal **Compression Chamber** 

#### **Benefits of Cornext Mini Silage Baler**

**Daily Output Capacity** 15-20 metric tonnes

> **Annual Output Capacity** 1500-2000 metric tonnes

> > Wrapping Film **UV Protected**

> > > Bale weight 60-80 kg

**Bale Size** 550 x 550 mm

## **Internal Compression**

is loaded and compacted to form silage

## Chamber

Inside this Internal Chamber the material bales with compaction rate of 650 kg/m<sup>3</sup>

#### Internal Wrapping Unit

MSB500 two stage wrapping system. The first stage of wrapping happens inside the Internal Compression Chamber. The stretchable film which is UV protected protects the packed silage from harmful rays, enabling outdoor storage.

Cornext

MSB500

#### Hydraulic Lever Operation .....

MSB 500 is a hydraulic operated machine with lever operations. Hydraulic systems are popular on many types of agricultural equipment because they reduce the need for complex mechanical linkages and allow remote control of numerous operations.

#### External ..... **Wrapping Unit**

After completion of internal wrapping the bale moves onto the external wrapping unit. The bale rotates with rollers simultaneously and external wrapping is done. A stretch film is placed beside of the external wrapping unit when the bale enters into the external wrapping unit then the stretch film is attached to the bale then the hydraulic lever is operated so that the wrapping work is done.



Good quality & stability



Increase in milk production



of the feed



Extended months of feed for the cattle





Higher profitability for dairy farmers



opportunities for



Cheaper costs/kg of feed than present situation