

## 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

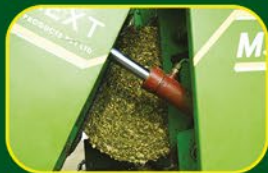


Internal



External

2-stage wrapping for more compaction



Compaction rate  
of more than  
 $650 \text{ kg/m}^3$

Up to 50%  
volume reduction  
in dry forages



**Profitable Dairy needs  
Sustainable Technology and  
Cornext offers you just that!**



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**MSB500**  
— MINI SILAGE BALER —



*Make your Dairy Profitable  
with India's first-ever indigenous*

**SILAGE BALING  
MACHINE**

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**

  
Good quality & stability of silage

  
Increase in milk production

  
Higher shelf-life of the feed

  
Extended months of feed for the cattle

  
Much better health of cattle

  
Higher profitability for dairy farmers

  
Better employment opportunities for workforce

  
Cheaper costs/kg of feed than present situation

## Internal Compression Chamber

Inside this Internal Chamber the material is loaded and compacted to form silage bales with compaction rate of 650 kg/m<sup>3</sup>



## Cornext MSB500

## 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.

## 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.

