

# Main Features of MSB500 AT Pro



Internal



External

2-stage protective wrapping for better compaction



Easy to operate controls with 5-lever hydraulic



5 HP Electric Motor with 3-Phase Electric Power Input /Generator Power Input



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



Can bale different varieties of forages like Maize, Bajra, TMR etc.

## AUTOMATIC FEATURES



Automatic pressure control for better compaction



Wrapping Indicator



Automatic Bale Ejection



Bale Weighment



Silage Baling is the most Superior Technology to Naturally Preserve Forages for more than a Year  
Cornext Balers are best at it!



**CORNEXT AGRI PRODUCTS PVT. LTD.**

411, B-Block, Manasa BHEL Executive Towers,  
Tiwari Nagar, Miyapur, Hyderabad, Telangana  
INDIA - 500050.

✉ [sales@cornext.in](mailto:sales@cornext.in)

🌐 [www.cornext.in](http://www.cornext.in)

📱 [/cornextsilage](https://www.instagram.com/cornextsilage)

📘 [/cornext](https://www.facebook.com/cornext)

☎ **1800-121-7677 | 7799667786**

**100% Indigenous Technology**



National Startup Awards 2020  
by Government of India



**MSB500 AT Pro**  
MINI SILAGE BALER  
with Automatic Features



India's most cost effective  
**MINI SILAGE BALER**  
with Automatic Features

Cornext MSB500-AT-Pro is India's first-ever indigenously developed MINI SILAGE BALER. The baler produces 60-80 kg bales with a daily output capacity of 15-20 metric tonnes. Cornext MSB500 balers are producing silage bales in more than 20 states across India and in countries like Kenya, Kuwait, Nepal, Thailand, Sri Lanka, Bangladesh etc.

**Cornext makes Balers that make money for Fodder Entrepreneurs**



### Hopper & Conveyor System

- Hopper Capacity: up to 200kg
- Sufficient up to 3-4 bales
- Conveyor capacity- 50kg/min
- Chain operating system



### Compression Chamber

- Compaction Rate: 650 kg/m<sup>3</sup>
- Buzzer indicator for pressure control



### Sensor-driven External Wrapping Unit with Automatic Bale Ejection

- Sensor driven wrapping
- Automated 6-layered wrapping with buzzer indicator
- Automatic bale weightment
- Automatic bale ejection

### Sensor-driven Bale Weightment

- Automatic bale weightment for every bale produced



### Specifications

Machine Dimensions (W x L)  
1200 x 3000 mm

Kerb Weight  
1500 kg

Power Source  
3-Phase Electricity or Diesel Generator Set

Machine Output (bales/hr)  
40 bales per hour

Machine Output (in MT) \*  
20-25 MT per day

Bale Dimensions  
500 x 500 mm

Bale Weight \*\*  
60-80 kg

\* - There are various factors which can impact the Machine Output per day  
\*\* - Bale weight depends on moisture content in chopped Material

### Internal Wrapping Unit

- First stage internal wrapping
- 3-Layered Internal protection
- UV protected wrapping film
- 520 mm film roll



### 5-Lever Hydraulic Operation

- Conveyor operation
- Chamber motion
- Chamber opening & closing
- External wrapping operation
- Automatic bale ejection

### Benefits



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

# MSB500 AT Pro

India's Most Cost Effective  
MINI SILAGE BALER