

www.landforce.in

landforceTM

MECHANIZED AGRICULTURE FOR PRODUCTIVITY

Straw Mulcher



Straw Mulcher

- ❖ Heavy duty single speed gearbox with belt transmission.
- ❖ Computerized balanced rotor with blades.
- ❖ Double sided tempered blades for extra life.
- ❖ Belt tightener is also provided.



Landforce has developed this perfect machine for chopping all types of crop residue in straw such as wheat, paddy, maize, sorghum, sunflower etc. Thus offering high versatility and making it ideal solution for customers working under contract.

The machine in a single operation chop the left stubbles and spread it on the ground. The chopped and spreaded stubbles are then easily buried in the soil by the use of single operation of rotavator or disc harrow and decayed after irrigation. Subsequently, wheat sowing is done as usual by the use of strip till drill or traditional drill. Machine consists of a rotary shaft mounted with blades named as flail to harvest the straw and chopping unit consisting of knives. Size of chopped stubbles at flail speed of about 900 rpm and chopper speed of about 1500 rpm was found to vary between 7-10 cm. Incorporation of paddy residue in soil prevents loss of soil nutrients and improve soil health.

TECHNICAL SPECIFICATION

Model	SCA	SCB	SCC
Working Width	1.75 mtr	2 mtr	2.25 mtr
Overall Dim (LXBXH)	78 x 46 x 45	90 x 46 x 45	100 x 46 x 45
Tractor HP	45	55	55-
PTO Speed	540 / 1040		
Rotor Speed	1500		
Type of Blades	'Y' Type		
No of Blades	48	64	80
Hitch Category	Cat-II		
Min HP Required	45	55	65

**Company reserves the rights to change/amend products specifications without any prior notice.*

🌐 www.landforce.in 📧 info@landforce.in 📞 +917837494949

DASMESH MECHANICAL WORKS
AMARGARH, DISTT- SANGRUR, PUNJAB - 148022, INDIA

landforce™