

ROUND STRAW BALER

We have been manufacturing agricultural machinery for over 9 years. Our products include Harvester Combines, Round Straw Balers, Rice Transplanters, Tillers, Farm Carts and Mobile Sprayers.

Small Round Straw Balers- 4 models.

SBA 330 – **10 roller** type, **800mm** pick up width, bale weight 15-18kg

SBA 330 Extra Wide – **10 roller** type, **1100mm** pick up width, bale weight 20-24kg

Jumbo 1208 - **12 roller** type, **800mm** pick up width, bale weight 28kg

Jumbo 1211 - **12 roller** type, **1100mm** pick up width, bale weight 35kg

Specifications

Model	Champion SBA 330
Type	Tractor driven round straw baler
Pickup width	800 mm
Bale dimension	800 x 700 mm (width x diameter)
Bale weight	15-18 Kg
Bale capacity	50-60 bales/hour
Tractor Power	25 -50 HP(Dual clutch tractor)
Dimensions	1220x1430x1200mm(L x W x H)
Weight	420kg

MODEL	Champion SBA 330 (Extra wide)
Bale length	102 cm
Bale diameter	50 cm
Bale weight	20 - 24 kg
Bale capacity	50 – 60 bales hour
Pick width	110 cm
Tractor power	18.6 – 37.3 kW (25-50 hp)dual clutch tractor
Twine	Jute
Dimension LxWxH	122x177x120 cm
Weight	450 kg

Model	JUMBO 1211 (12 ROLLER BIG)
Dimension L x W x H	1400 x 1800 x 1250 mm
Bale size (Length x dia)	1050mm (L) 650 mm (dia)
Bale weight	35kg

Model	JUMBO 1208 (12 ROLLER SMALL)
Dimension L x W x H	1400 x1450 x 1250 mm
Bale size (Length x dia)	700mm (L) 650 mm (dia)
Bale weight	28kg

- ❖ Electro Hydraulic pump, made in Italy for fast bale ejection and easy operation
- ❖ Lube free chains, for easy maintenance and longer life.
- ❖ Wide tubeless balloon tyres, size 16X6.50-8, for better handling.
- ❖ Can produce 450-600 bales in 8 hours.
- ❖ Certificate of approval from Central Farm Machinery Training and Testing Institute (CFMTTI), Hissar, India, the country's premier testing agency for farm machinery.

Advantages of our prime product SBA 330 Round baler when compared to the Square balers

REDLANDS BALER COLUMN FIRST AND SQUARE BALER SECOND

S.No	Description	Square Baler	Redlands Round straw Baler
1	Price & type	Very Expensive	1/4th the price of Square baler
2	Tractor HP	Tractor power 60-80hp. Fuel consumption about 6-8 litre/hr.	Tractor power 35 -50hp Fuel consumption about 2.5 litre/hr

3	Cattle feed	Straws are cut, crushed and tightly compressed resulting in loss of nutritious value. Uses plastic rope for binding which is dangerous threat for cattle feed.	Straws are not broken or crushed and the nutritious value remains in it resulting in demand for fodder. Uses jute rope for binding which is harmless for cattle feed.
4	Transport & loading	Towing is difficult in road as it is offset position (2.5 metre wide) and require space of 2 tractors. Heavy weight(1500-1800kg) and require bigger van/truck for transportation	.1 metre wide and need not be towed and can be lifted by the PTO of tractor and is well inside the width of the tractor. Can be easily loaded in a mini truck/van.
5	Ridge crossing in fields	Heavy weight 1500-1800kg and the transportation from one field to another is difficult. Cannot cross ridges as it can only be towed by tractor.	Less weight 450 kg. Always operates by lifting of the ground by PTO of Tractor and crosses ridges easily.
6	Consumables	Need more consumable parts.	Require no consumables. It is therefore an attractive option with almost zero Maintenance.
7	Service aspect	Complex design, needs dedicated technician.	Simple construction any person can operate, service and repair with minimal training