



Round Baler SRB-60

VALUABLE BY PRODUCT

Crop residues like Paddy/wheat straw, sugarcane trash left in the field after harvesting, have immense commercial value as cattle fodder, biomass power generation, ethanol production, paper production, packaging material, mushroom cultivation, Partical board manufacturing, organic manure and many more

DIFFICULTIES IN CONVENTIONAL PRACTICE (MANUAL COLLECTION)

Manual gathering transporting and heap forming is

- Labour Intensive • Very tedious • Time consuming and expensive • Difficult to transport loose straw
- Need of skilled labor for proper heap forming • Difficult to remove straw from heap
- Farmers get very less time to clean crop residues to prepare seed bed for next crop.
- Availability & Labour for doing these tedious job is also a concern during peak harvesting season.

POOR CHOICE

Easy method followed by farmer to clean the field is burning straw which is.....

- Wastage of biomass • Polluting air • Damaging soil structure • Reducing moisture content of soil
- Losing extra revenue from crop residue

BEST CHOICE FOR STRAW COLLECTION

- Shaktiman has developed Mini Round Baler SRB-60 to provide solution to all the issues of straw and trash collection.
- SRB-60 baler is best choice for small and medium farmers who want simple, compact, easy to operate, less maintenance and ability to operate in less HP tractors.
- It can make bales of 2 feet diameter and 2 feet width, weight ranging from 15 to 25 kgs, depending on crop residue being baled, moisture content and bale density setting on machine.
- Baler can wrap the bale using twine which can keep the straw intact even after lot of handling, transportation and storage.



BENEFITS OF SRB60 BALER

- Small & Compact machine – suitable for small fields
- Easy to operate even by unskilled persons
- Suitable for lower HP tractors
- Bales makes handling of Hay easy, saves labor cost.
- Wider pickup helps in making bales faster
- 20-25 kg bales makes manual handling possible
- No need of Bale handlers



Plenty of Convenient Features & Accessories



BINDING UNIT
Binding Unit to wrap the bale using twine



FEEDER UNIT
Feeder unit: For uniform loading of straw from pickup to baling Chamber



HYDRAULIC VALVE
Hydraulic control valves for baledoor opening and pickup height



BALE COUNTER
Bale Counter to know No. of Bale Prepared



ELECTRIC BUZZER
Electric buzzer and light indicator to indicate bale completion. Operator no need to look back to know completion of baling



PICK-UP UNIT
4-feet wide Pick - to pick any combine harvested field window in one go



ALUMINIUM ROLLERS
High Durable aluminum rollers with angled ribs.

- Made by pressure die casting
- Light weight
- Less spillage & better compaction
- Smooth bale surface

Round Baler SRB-60 - Technical Specifications

Parameter	Description
Model & Make	SRB-60 SHAKTIMAN
Dimensions & Weights	
Overall Length x Width x Height (mm / inch)	2350 x 1780 x 1515 / 92.52 x 70.08 x 59.65
Ground Clearance (Axle Height) (mm / inch)	337 / 13.27
Tyre Size	
Axle Tyre Size	5.2-14, 8 Ply
Pick-up Tyre Size	4-8, 6 Ply
Tractor Requirement	
Horsepower (HP/Kw) & PTO Speed (rpm)	25/19 (minimum) & 540
Hitching System	Draw bar Hitch
Bale Chamber	
Type	Chain Driven Pressure rollers rotating on sealed bearing at ends
No. of Roller	19
Roller Dia. X Length (mm / inch)	93 x 622 / 3.66 x 24.49
Bale Chamber Dia x Width (mm / inch)	595 x 633 / 23.43 x 24.92
Bale Size	
Bale Dia x Width (mm / inch)	600 x 635 / 23.62 x 25
Working Capacity (Bales/hr)	50*
Bale Weight (Kg/lbs)	17 to 20**/37 to 44**
Pick up System	
Pick up Type	Fully floating, cylindrical drum with spring tines
Tine Bar	4
No of Tines	40
Binding (Twine) System	
Binding Activation	Manual
Twine Recommended	Sisal or Polypropylene

Note :- Working capacity subject to change depending on the type & moisture content of material
Bale Size & Bale Weigh varies depending on type of moisture content of materials

The company reserves absolute rights to modify the specifications of machine and components therein without any prior notice.



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