

Effortless Baling.. Endless Yield.. Bale Better... Bale Smarter!

The Compact, In-Line **BULL AGRO** Square Baler. The Future of Smart Baling.



5 DECADES OF
ENGINEERING
EXCELLENCE



COST- EFFECTIVE | FULLY AUTOMATIC | SAFE TO HANDLE | EASY TO TRANSPORT | VERSATILE

SQUARE BALER BSB-700

Boost productivity, simplify handling, and eliminate transportation hassles with the efficient solution provided by **Bull Agro** Baler! The **BULL AGRO** Square Baler delivers profit and convenience with its versatile performance and **easy-to-move in-line design**. It handles a wide range of crops, from rice paddy and cotton to wheat, sugarcane, flax straw, salt marsh hay, and even silage, all while creating compact, easy-to-manage rectangular bales. With in-line tractor attachment, easy lifting for transport, enjoy faster field clearance and increased productivity. Get more done in less time, see your profits soar, and handle all your crops with ease.

An ISO 9001-2015 Certified Company



India's No.1 ROTARY TILLER BLADES

Unmatched Features, UNPARALLELED RESULTS!



SQUARE BALER



1. Enhanced Bale Density and Binding:

- Strengthened gearbox compression mechanism.
- Increased flywheel weight.
- Enlarged clutch and plunger (piston).



2. Improved Pickup Efficiency:

- 4-tine bar mounted on bearings at the end.
- CAM track bearings for smoother operation.
- Cleaner and faster straw pickup.



3. Optimized Straw Flow:

- Hollow auger structure prevents straw accumulation.
- Ensures even straw filling on both sides of the bale chamber.
- Suitable for rice paddy, wheat, and sugarcane crops.



4. Reliable and Efficient Knotting:

- Heavy-duty D-type knotter for consistent performance.
- Increased bundling rate for secure bales.



5. Stable Damping and Knotting:

- Sturdy bale damping mechanism (single or double-sided).
- Enhances knotting stability and efficiency.

Technical Specifications

	MODEL	BSB700
Tractor Requirements	Tractor power (HP)	50 & above
	Connection type with tractor	CAT-II Three point linkage
	Traction mode	Mid-mounted
	PTO speed (r/min.)	540
Machine Size & Parameters	Overall dimension (L*W*H)(mm)	4600*2340*1750
	Weight (kg)	1600
	Effective Working width (mm)	1700
	Bale chamber size (W*H)(mm)	446*364
Pickup	Bale length (mm)	500-1350
	Number of pickup Tine bar	4 Rows
	Number of Tines	48
Feeder	Pickup Height adjustment	Mechanical
	Number of Stuffer Finger	4
Plunger	Piston speed (stroke/min)	110
	Stroke Length (mm)	550
	Number of bearings	7
Tying Mechanism	Knotter number (unit)	2
	Knotting Mechanism	Heavy Duty D-Shape Knotter
	Twine Box capacity	10
Bale System	Twine type	Polypropylene (PP) ,Sisal
	Bale Damping Mechanism	Single side / Both side
	Bale Length Control	Mechanical (adjustable)
	Bale density control	Adjustable spring loading / Mechatronic Hydraulic Integration (Optional)
Drive System	Bale count	Digital
	Main Chain	12A
	Pickup Chain	10A
Safety System	Knotter Chain	10A
	Protection System	Slip clutch, Safety shear bolts and safety guards
Tyre	Transport Tyre	Right / Left : 15-10
Cleaning system	Knotter Fan	Available
Lights	Working Light	Available
Lubrication	Lubrication system	Automatic Oil Lubrication
	Gear Box	Heavy duty Vehicle Gear oil – SAE140 (85W140)
	Grease Lubrication	AP3 Grease (Manual)



**Genuine spares and
Service Support back-up**

**SERVICE
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