

SQUARE BALER-165



Sturdy & Reliable

More Coverage - Saves Time & Money

Trouble Free Operation for Maximum Uptime

Next Generation Maintenance Free Knotter

Compact & Heavy Bales



World's Largest Manufacturer of Rotary Tiller

SQUARE BALER-165



Four Side Bale Density Control Knob with Hay Dog

- Four side density control lever along with hay dog ensure desired perfect bale density and shape
- Easy to operate through lever

Bearing Mounted Feeder Assembly

- Sealed dust free bearing for longer life and smooth movement of feeder
- Less wear & tear

Stainless Steel Plate to Protect Bale Chamber

- Less wear & tear
- Easily replaceable & corrosion free

Adjustable Gauge Wheel

- Protect the pickup in the field during bund crossing
- Maintains the same height from the ground throughout the field

Wider Pickup Adjustable with Hydraulic Cylinder

- 1.65 mtr wider pickup gives more collection of straw from larger windrow
- Closely spaced 110 nos angled pickup tines for better pickup and cleaning efficiency

Threaded Rod for infinite adjustment with shear bolt

- Easily adjustable feeder tyne for better bale shape
- Shear bolt secure feeder tyne to ensure continuous working efficiency of feeder

Dust Preventive Fan

- Fan prevents dust accumulation on knotter
- More working hours, enhanced knotter life



Next Generation Knotter Assembly

- High performance Grease less knotter gives high quality knot tightness & dense bale quality.
- Sturdy design with low maintenance frequency of knotter helps to minimize the operational cost & increase the service life.



Maintenance Free Heavy Duty Plunger

- Plunger equipped with **Double Z** pre packed sealed bearing for more operation life
- Maintain equal pressure to get the smooth and dense bale

Heavy Duty Hypoid Gear Box

- Maximum Load bearing Capacity and efficient Power Transmission Gear Box
- Easy Maintenance



Adjustable Heavy Duty Drawbar

- Easy to attach with tractor
- 360 degree rotating hitch provides drawbar smooth movement in uneven field condition

Slip Clutch and shear bolt to protect baler

- Fly wheel equipped with slip clutch to protect the machine from over loading
- Shear bolt prevents damages to drive line parts

Wider Pickup - 1.65 mtr

Technical Specification

MODEL		SQUARE BALER-165
Hitching System		Drawbar Hitch
Connections		Single Remote Hydraulic
Overall Dimensions	Length (mm)	6155 mm (with chute and field condition)
	Width (mm)	2910 mm
	Height (mm)	1843 mm
Transport Tyres	Right	10/80-12 (10PR)
	Left	11.5/80-15.3 (12 PR)
Tractor Power Requirement & RPM		45 and above HP & 540 RPM
Pick up	Working Width	1650 mm
	Pick up Height adjustment	Mechanical and Hydraulic
	Width on flare	1722 mm
	Number of teeth	110
Feeder	Inner	3 Tyne
	Outer	2 Tyne
Plunger	Piston RPM	93
	Stroke length	710
	Construction	High-strength steel throughout modified extension is build into the plunger face, elimination the need for bolt-on extension.
Flywheel Dia		560
Bale Chamber	Width x Height (mm)	460 mm x 360 mm
Bale Length		400 mm to 1100 mm
Knotters		2
Twine Box Capacity	Spool	6
Twine Recommended Type		Polypropylene (PP), Sisal
Bale Length control		Mechanical
Bale Density control		Manual
Drives	Number of Chain Drive	Two
	Number of Gear Drive	Four
	Number of Universal Joints	Three
Hydraulic Oil		Same as Tractor Hydraulic System
Gearbox Oil		SAE-140 (6 ltr.)
Safety Device		Safety Guards, Over Running Clutch PTO, Safety Bolt
Weight(Bale / Baler)	With 3-joint PTO ,tine version	1605 Kg (Approx)
	With 3-joint PTO ,wire version	1605 Kg (Approx)
Recommended transport speed KM/HR		15 TO 20

The company reserves absolute rights to modify the specifications of machine and components therein without any prior notice. Accessories shown are not part of standard equipment.



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