

SQUAR BALER -165 PLUS



Sturdy & Reliable

Next Generation

Greaseless Knotter

More Coverage - Saves Time & Money

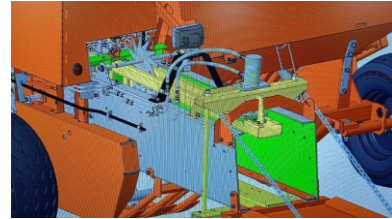
Trouble Free Operation for Maximum Uptime

Next Generation Greaseless Knotter

Compact & Heavy Bales



SQUAR BALER -165 PLUS

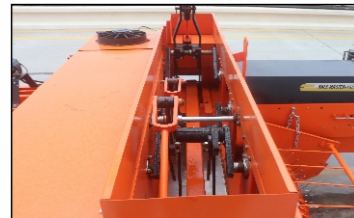


Density Control Hydraulic system

- Density control by hydraulic cylinder operated by pump
- Heavy duty top and bottom plates provide more density.

Three Feeder

- For uninterrupted feeding - more output and better bale finishing



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 window
- Closely spaced 110 nos angled pickup tines for better pickup and cleaning efficiency

Threaded Rod for Better Adjustment

- Easily adjustable feeder tyne for better bale shape
- Tyne protection with shear bolt

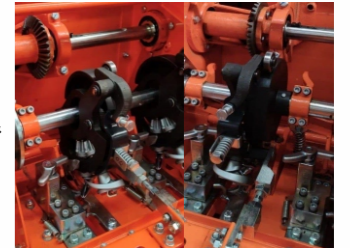
Dust Prevention Fan

- 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

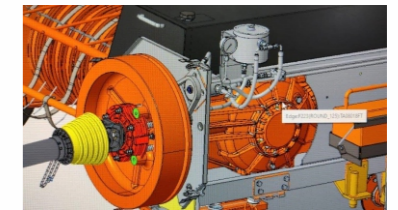


Heavy Duty Plunger with More Life

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

Hydraulics System

- In build Hydraulic system
- Better bale density with independent hydraulic pump
- Easy to operate through knob



Heavy Duty Hypoid Gear Box

- Maximum load bearing capacity and efficient power transmission gear box
- Easy maintenance

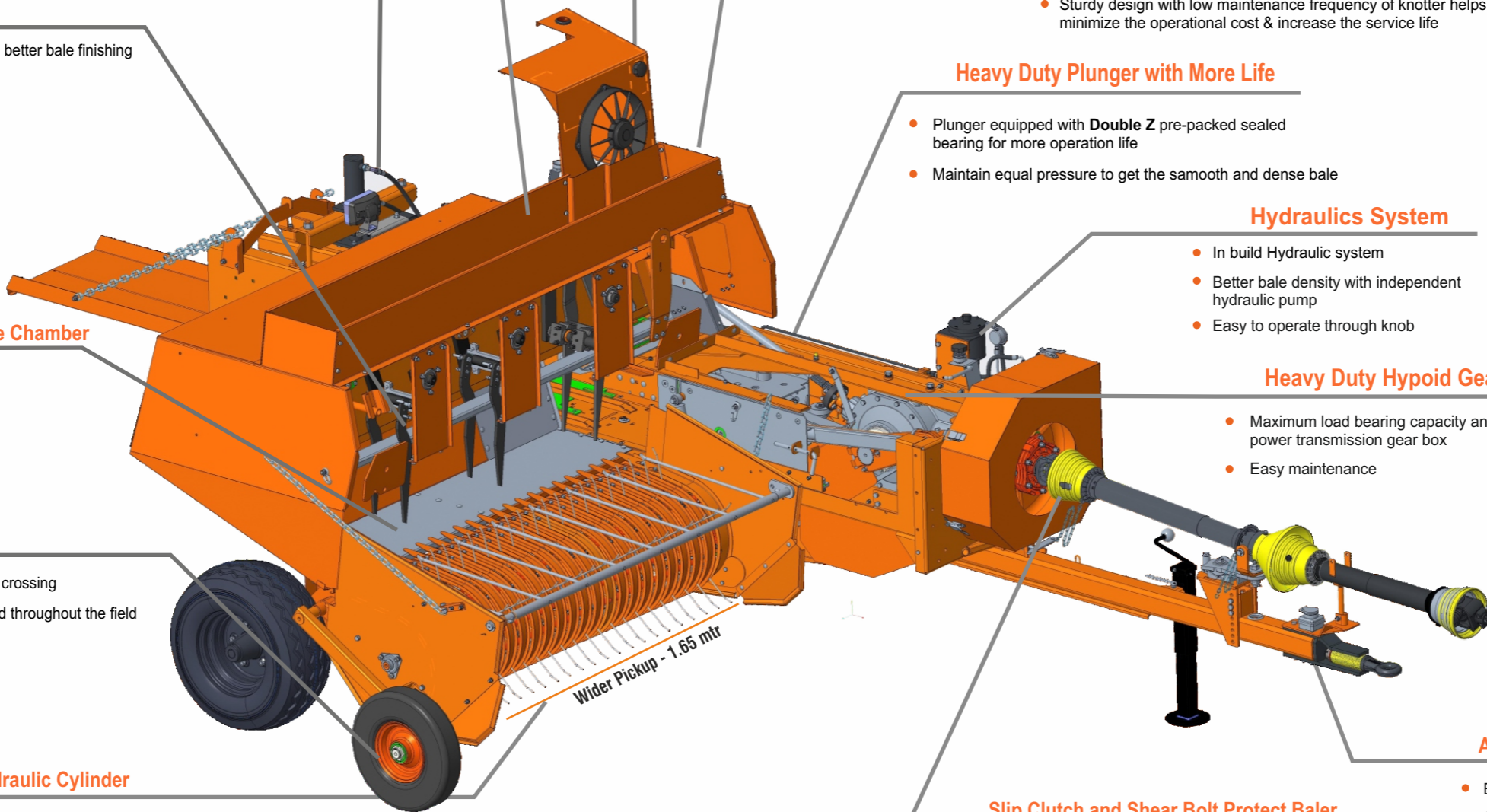


Adjustable Heavy Duty Drawbar

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

Slip Clutch and Shear Bolt 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		SQUAR BALER - 165 PLUS
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) 2 Bar
	Left	11.5/80-15.3 (12 PR) 2 Bar
Tractor Power Requirement & RPM		45 HP and above
Pick up	Working Width	1650 mm
	Pick up Height adjustment	Mechanical and Hydraulic
	Width on flare	1722 mm
	Number of teeth	110
Feeder	Inner	2 Tyne
	Middle	2 Tyne
	Outer	2 Tyne
Plunger	Piston RPM	93
	Stroke length	738mm
	Construction	High-strength steel throughout modified extension is build into the plunger face, elimination the need for bolt-on extension.
Flywheel Dia		560mm
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
Bale Length control		Mechanical
Bale Density control		Hydraulic
Drives	Number of Chain Drive	Three
	Number of Gear Drive	Four
	Number of Universal Joints	Three
Hydraulic Oil		ISO VG-68
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	1710 (approx.)
Recommended transport speed KM/HR		15 TO 20

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

*Accessories shown are not part of standard equipment.



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