

# STAR SUPER SEEDER

**NEW**



#### Environment And Health Friendly:

No Need To Burn Paddy Stubble.



#### Improves Germination & Yield:

Ensures precise seed placement with uniform seed depth.



#### Convertible Design:

Super Seeder can be converted into a rotary tiller by removing the hopper and seeder units.



#### Cost & Fuel Savings:

Lower Operational Costs.



#### Operational Efficiency:

Single-pass sowing reduces multiple operations and saves time.

SUNAGRITRAC Super Seeder is a tractor -operated, ultimate one-pass sowing solution - a combination of a rotavator and seed drill. It removes paddy stubbles, mixes them with the soil, prepares the land, and simultaneously sows seeds. This machine offers an environment-friendly and economical solution, eliminating the need to burn crop residues or perform multiple field operations before sowing. As a result, it prevents nutrient loss from the soil, saves time, and reduces cost for farmers.

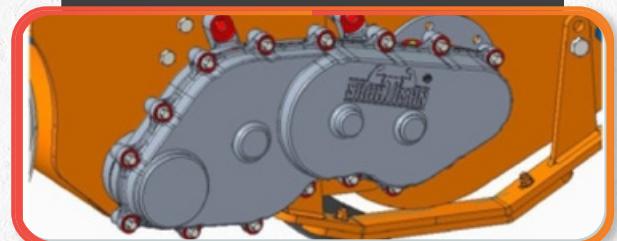
# Features

## SUNAGRITRAC STAR Series Rotavator



- Heavy Duty rotavator with JLF type blades, ensure next level performance of super seeder.
- Farmers can dismantle seeding unit and use rotavator for normal field preparation.
- Longer life and Low maintenance cost.

## Heavy Duty Spur Gear Drive



- More robust and reliable than chain drive and worm gear transmission.
- Minimal power loss in transmission.
- Oil lubricated – easy to maintain.

## Disc Type Furrow Opener



- Disc type furrow opener, made from high grade SS material.
- Cuts through crop residue (like paddy straw) without clogging, ideal for no-till or minimal-till farming.
- Sharp, rotating disc easily penetrates hard & dry soils with less effort.
- Maintains consistent sowing depth, ensuring uniform germination.

## Transparent Seed & Fertilizer Tubes



- Transparent seed & fertilizer tubes help the operator to see and check if the seeds and fertilizer are moving freely through the tubes.
- Quality transparent pipes are weather resistant and long-lasting.

# Features

## Shifter Unit



- Round type shifter mechanism, ensuring accurate seed-fertilizer flow and controls rate.
- Provision of scale and handle to adjust application rate per acre.

## Wire Mesh Added in Fertilizer Tank



- Prevents Clots & Blockages: Breaks down fertilizer clots, ensuring smooth flow and avoiding pipe clogging.
- Uniform Fertilizer Distribution: Allows only fine particles to pass, ensuring consistent application in the field.

## Spiral (Helical) JLF Blades Arrangement



- Helical blades fitment arrangement ensures proper tillage and saves fuels.
- Good overlapping of blades covers full land, no area remains without tillage.
- JLF blades ensure effective mixing of crop residue with soil.

## Front Furrow Disc



- High durable boron disc with 16 inch diameter.
- It helps to cut bund and paddy straw during working from front side.



# Technical Specification

Parameters	UOM	SSS-7	SSS-8
Overall Length	mm	180	
Overall Width	mm	2980	2984
Overall Height	mm	1650	
Tilling Width	mm / inch	2100 / 82	2400 / 94
Tractor Power	HP	50 & Above	65 & Above
3-Point Hitch Type	-	CAT-II	
Frame Off-set	mm / inch	31 / 1.23	17 / 0.7
No. of Tines (JLF TYPE)	nos	54	60
No. of Disc	nos	11	13
Rotor Shaft Speed	RPM	206 (17-18)	
Standard Tine Construction	-	JLF / LF type	
Transmission Type	-	Gear	
Rotor Tube Diameter	mm / inch	89 / 3.5	
Rotor Swing Diameter	mm / inch	498 / 16.6	
Driveline Safety Device	-	Slip Clutch / Shear Bolt	
Weight	kg / lbs	1118 / 2464	1200 / 2645

The company reserves the exclusive right to modify the machine specifications and its components at any time without prior notice. \*Accessories shown are not part of standard equipment.