

# Direct Seeder

- Even at the fast speed, you can sow 100% hill seedling type
- It is very easy to adjust seed quantity and number of hills per 3.3m<sup>2</sup> (45hills, 50hills, 60hills, 70hills, 80hills, 90hills)
- It builds drainage furrow every 4 rows and it makes water management much easier
- Since Seed pressing plate is equipped and it presses the seeds a little bit, Rice seeds never leaned to any direction and it results in a great germination rate



## Features



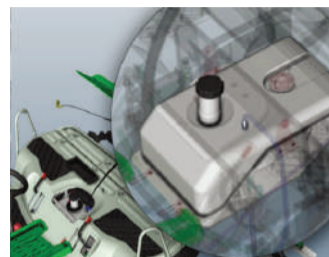
**Powerful 2 - cylinder diesel engine**  
It is equipped with an engine of up to 23 horsepower and has excellent escape power even in wetlands due to efficient power transmission and in-house design



**GX 630 Engine**  
It is equipped with an engine of up to 22 horsepower and has excellent escape power even in wetlands due to efficient power transmission and in-house design



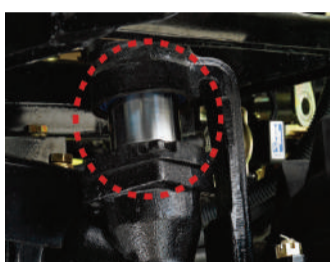
**Special stepless shifting system**  
Power transmission efficiency is excellent by adopting special HST+ gear mission for direct seeder, and operator's operation can be simplified to reduce fatigue



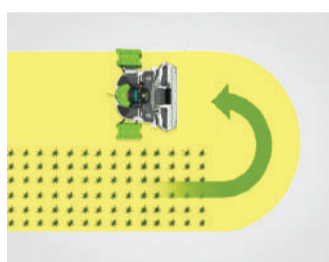
**23L gasoline fuel tank**  
By applying a maximum 23L large capacity fuel tank, it is possible to work for a long time with one refueling, thus increasing the efficiency of direct seeder



Smoothly control the speed of a passenger car from the start of the direct seeder operation to the finish



**Left and right independent front wheel system**  
Even with the unevenness of the wrapping paper, the vibration of the aircraft is minimized, enabling stable work



**Brake-free rotation system for rear axle**  
The turning radius is short as there is no need to step on the brake due to the left and right rotation of the handle alone and the adoption of No Brake Turn during direct seeder work, and direct seeder work can be performed easily



**Stylish instrument panel with high-intensity luminous lamps that are visible in broad daylight**  
Even in broad daylight, the functions appearing on the instrument cluster are clearly visible, so you can quickly act on anything that happens while driving



**Turn-up system**  
If you turn the handle without operating the planting lever when turning the non-head, it automatically rises at the same time as the planting part breaks at the specified angle, protecting the air craft and reducing unnecessary work time



**Front wheel no-tube tire and wheel cover installed**  
By installing semi-permanent no-tube tires on the front wheels and wheel covers

## Specifications

Model	Agricultural Machinery	
	Name	
	Rice Precision Seeder	
	ARP-8S	
	Field Efficiency (%), minimum	91.5
	Seeding Rate (kg/ha), minimum	20.7
	Seeding Efficiency (%), minimum	85
	Noise Level (dB(A)), minimum	87.1
	Number of seeds per hill	4 ± 2.30
Dimensions	Length (mm)	3020
	Width (mm)	2300
	Height (mm)	2050
	Weight (kg)	850
	Number of rows/row spacing (mm)	8/ 260, 360
	Nominal working width (mm)	2000
	Hill distance (mm)	162.0 ± 16.0
	Seed and their condition for which equipment is suitable	Soaked paddy
	Suitable field conditions	Lowland, tilled
Traveling	Source of power	14.5 kW Gx630 Gasoline Engine
	Recommended traveling speed of equipment (kph)	3.84
Metering mechanism	Source of power of metering mechanism	PTO shaft
	Hill-dropping mechanism	Gravity
Hopper	No. of Seed	40
	Fertilizer	-
	Seed Capacity (kg)	4.70
	Seed Material	Plastic
Rear wheel	Diameter (mm)	Oscillating
	Material	Rubber
	Marking device	Marking ruler
	Working capacity (ha/h)	0.702

\* The specifications above are subject to change without pre-notice.



# Seed Coating



- Easy to control an angle of the coating drum with button
- Appropriate rotating coating drum and perfect coating
- Capacity : 20 kg per use
- Using iron coating may prevent the seed movement during rainfall or irrigation
- Iron coating prevent seedling disease, bakanae disease, and seed rot
- It increase the productivity and farm income

## Features

Bird repellent, preventing drying (strong sunlight), preventing seed movement during rainfall or irrigation, preventing crop lodging, preventing from bakanae disease, seedling disease and rot, increase of productivity, and increase of farm income.



1. Prepare the seed coater



2. Rice seed input



3. Hydration



4. Coating agent input



5. Hydration



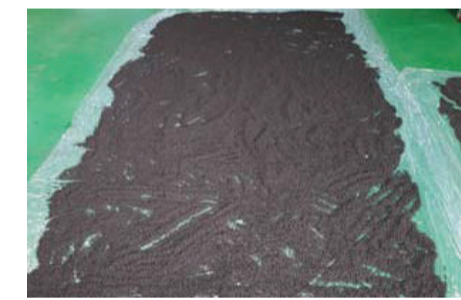
6. Check coating condition



7. End of coating work



8. Dry



9. Seed Coating Complete

## Specifications

Model	Agricultural Machinery	
	Seed Coating Machine	
	Name	BG-SC200
Dimensions	Length (mm)	1300
	Width (mm)	950
	Height (mm)	980
	Weight (kg)	76
	Power (W)	120 (2 motors)
	Capacity (kg)	20 (for rice)
	Seeds	Rice, bean, barley, wheat, corn, etc.
	Coating liquid	Iron, etc.

\* These specifications above to change for enhancements in quality and performance.