

Rice Seedling Raising Machine

This machine reduces planting costs and saves seeds compared to artificial breeding methods, reducing labor and its intensity. It is suitable for conventional and hybrid rice planting, essential for rice plant nurseries and machine transplanting.



ADDITIONAL IMAGES



Overview



Automated seeding unit featuring precise soil and seed distribution hoppers for uniform nursery output.

Professional Rice Seedling Raising Machine

This automated rice seedling raising machine streamlines the nursery process by integrating soil distribution, watering, sowing, and casing into a single continuous workflow. It is designed to significantly reduce labor intensity and planting costs compared to manual methods. Compatible with various seedling plates, this machinery is essential for achieving efficient, uniform seedling growth for both conventional and hybrid rice cultivation.

Technical Specifications

Physical Dimensions

5920 mm

Length

500 mm

Width

1150 mm

Height

Performance Data

Metric	Value
Operating Speed	> 800 per hour
Machine Weight	175 kg
Irrigation Volume	0.5-1.4 L/dish
Seeding Density	50-200 g/dish

Electrical Power

- Conveyance System: 120W / 220V
- Sowing System: 120W / 220V

Capacity

Hopper Capacity

52 L

Bed Soil

32 L

Sowing

52 L

Cover Soil

Features

Key Advantages

Automated Workflow, Uniform Density, Labor Saving, Cost Efficient, Simple Maintenance