

Tractor-Mounted Precision Seeder for Corn

This planter efficiently sows corn, soybeans, peanuts, and other crops while simultaneously applying fertilizer. Its mechanical gravity seed clearing system ensures uniform sowing and seedling distance without damaging the seeds.



Overview

Versatile Tractor-Mounted Precision Seeder

This precision planter is designed for wheel tractors to efficiently sow corn, soybeans, and peanuts while simultaneously applying fertilizer. It utilizes a mechanical gravity system to clear seeds without causing damage, ensuring uniform sowing amounts and stable seedling distances. Built for durability and reliability, it is an ideal solution for B2B agricultural operations looking to optimize germination and crop yield.

Key Features

Functional Capabilities

- Simultaneous sowing and fertilizing
- Mechanical gravity seed clearing (non-damaging)
- Uniform seedling distance control
- Adjustable planting depth
- Adjustable row spacing

Supported Crops

Corn, Soybeans, Peanuts

Technical Specifications

Model Performance Specifications

Model	Weight (kg)	Matched Power (hp)
2BYCF-3	150	12-20
2BYCF-4	200	20-30
2BYCF-5	260	30-40
2BYCF-6	350	50-60

Sowing Depth

30 mm

Min Depth

50 mm

Max Depth

Row Spacing Range

500-700 mm

Mechanical Design



The precision seeder features individual hoppers and a ground-driven metering system for uniform distribution.

Linkage System

Three-point mounted

Compatible Machinery

Wheeled Tractors