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Pneumatic High-Speed Seeder

Product Description

The pneumatic high-speed seeder is designed for efficient large-scale seeding. With advanced seed metering and delivery, it achieves accurate seed spacing and uniform planting depth through optimized design. The equipment ensures consistent operations and reduces seed damage while adapting to multiple soil and terrain conditions.

Its compact layout allows for multiple row configurations, enhancing productivity and precision. This seeder provides solutions for large-area high-speed sowing tasks, especially suited to environments with complex field shapes and high sowing requirements.



Product Features

- ✓ Pneumatic Drive Technology

Based on aerodynamic principles, this seeding drive system improves seeding uniformity and

speed, while reducing mechanical wear and tear.

✓ Intelligent Monitoring System

Provides real-time feedback on seed and fertilizer delivery, enabling visualized operation and timely parameter adjustments to enhance seeding accuracy.

✓ High-Efficiency Multi-Row Operation

Supports simultaneous seeding of 10 to 20 rows, suitable for large-scale farmland operations and significantly boosts agricultural productivity.

✓ Optimized Structural Design

Equipped with a parallel linkage mechanism to minimize soil compaction, optimize seedbed conditions, and improve both germination rate and crop growth quality.

✓ High-Reliability Components

Seed and fertilizer meters are made from wear-resistant materials and precision machining, ensuring long-term stable operation and reduced failure rates.

✓ Broad Applicability

Suitable for seeding corn, wheat, soybeans, and other crops, meeting the diverse agronomic needs of different regions and farming practices.

Product parameters

Item Name	Unit	Details
Structure Type	/	Semi-suspended, foldable
Working Width	mm	4000
Transport Width	mm	3000
Transport Height	mm	
Length	mm	6900
Total Weight	kg	5800

Seed Box Capacity	L	1400
Fertilizer Box Capacity	L	2300
Number of Working Rows	/	28
Number of Working Row Units	/	28
Fertilizer Discharge Method	/	Electric + Pneumatic Delivery
Seed Discharge Method	/	Electric Metering + Pneumatic Delivery
Sowing Method	/	Side Deep Sowing
Row Spacing	mm	150
Working Speed	km/h	10–20
Matching Power Range	hp	200–240