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Vacuum No-Till Seeder – Medium Type

Product Description

This model is a high-efficiency agricultural seeder suitable for conservation tillage. It integrates stubble clearing, fertilizing, seeding, and covering in a single pass. Ideal for crops like corn, soybeans, cotton, and sugar beets, it adopts vacuum metering and high-precision systems for even distribution.

Its high-speed sowing system improves productivity while maintaining accuracy. The machine supports row-by-row fertilization, strong residue handling, and ensures uniform sowing. It promotes sustainable agriculture and modern, precise farming practices.



Product Features

✓ Precision Seeding Technology

Utilizes advanced European vacuum precision seeding systems paired with high-strength die-cast aluminum seed meters, effectively avoiding double seeding, missed spots, and seed damage.

Each row is equipped with a seed monitoring system to detect missed seeds in real time, ensuring high seeding accuracy.

✓ Strong No-Till Adaptability

Features a unique dual opener system and high-strength double-disc openers, providing strong trenching performance even in no-till fields with heavy residue.

Combined with a parallel linkage profiling mechanism and independent depth-limiting wheels to ensure consistent seeding depth across complex terrains.

✓ Multifunctional Integration

Performs six operations in one pass: trenching, side fertilizing, stubble breaking, seeding, covering, and pressing.

Equipped with adjustable multi-angle V-shaped rubber wheels for efficient furrow closing, pressing, and covering, reducing repetitive tillage costs.

✓ Broad Crop Adaptability

By replacing stainless steel seed plates, it supports seeding of corn, soybeans, sorghum, sugar beet, and other crops.

Seed/fertilizer box capacity is reasonably designed to meet various crop planting needs, balancing flexibility and practicality.

Product parameters

Item Name	Overall Dimensions	Structural Weight	Matching Power	Speed Range	Row Spacing	Number of Working Rows	Seed/Fertilizer Box Capacity
Unit	mm	kg	kW	km/h	mm	line	L
Model D-2	2820x2006x1660	950	25.8~47.8	8~10	400-700(adjustable)	2	33x2/395
ModelD-4	2820x3506x1720	1210	44.1~58.8	8~10	400-700(adjustable)	4	33x4/340x2
Model D-5	2820x3600x1720	1600	66.1~80.8	8~10	400-700(adjustable)	5	33x5/340x2
Model D-6	2820x4315x1720	1830	81~95.6	8~10	400-700(adjustable)	6	33 x6/380x2
Model D-8	3000x5750x1720	2600	132~147	8~10	400-700(adjustable)	8	33x8/650x2
Model D-12	2820x7500x1720	2830	180~220	8~10	400-700(adjustable)	12	33x12/370x4