

Pneumatic No-Tillage Precision Fertilizer Seeder

Product Description

Adopting the internationally leading pneumatic seeding technology and combining with precision fertilization system, it achieves precise control and efficient seeding of seeds, thereby enhancing seeding efficiency and quality. Its precision seeding technology minimizes seed usage, reducing waste; low seed leakage and low reseeding rates ensure uniform and orderly seeding, saving resources. The machine also enables high-speed seeding, saving time costs. It is suitable for a variety of crops, including soybeans, corn, sunflowers, peppers, etc., with wide applicability.



Product Features

- 1** This machine adopts the world's leading positive pressure air blowing seeding method. It has small air volume and low air pressure, making seeding more precise, the seeding amount more perfect, The pin-shaped arrangement is more standardized., and it can effectively prevent the occurrence of seed dropping on the ground;
- 2** The seeding device and fan of this machine all use imported aluminum materials and patented designs, employing the current international leading turbine fan blades, with large air volume and high air pressure; the enclosed dustproof device ensures stable operation and uniform heat dissipation, effectively guaranteeing operational efficiency;
- 3** This machine all adopts the most recognized domestic and foreign Simic and Renben high-precision (ETK grease) bearings, pearls, mud-proof, strong and durable;

- ④ Imported hydraulic motors and proportional valves, imported pressure gauges, imported material soil entry parts and hydraulic pipes, and specially made strong steel sprockets from international brand Zhonghe chains ensure stable operation;
- ⑤ The four-link mimicry device of this machine adopts the latest patented design, with a larger mimicry space and higher flexibility, effectively preventing flying seeds and seed shedding in uneven terrain, ensuring consistent seeding depth;
- ⑥ Using imported materials, specially designed, enlarged, widened, anti-skid tires effectively prevent slipping and dragging;
- ⑦ The fertilizer box of this machine is made of imported PE material, with a humanized angle design, making fertilizer discharge smoother and more accurate, effectively reducing clogging and spilling of fertilizer;
- ⑧ The fertilizer box of this machine adopts independent assembly and support extension method, making row spacing adjustment more convenient and quick, meeting the requirements of various row spacings;
- ⑨ The main beam of this machine is made of special seamless steel pipes with high cold resistance, high strength, and high toughness, extruded into seamless square tubes, making the overall structure more compact and operation more sensitive;
- ⑩ This machine can be customized into mountainous and conventional versions according to regional, habit, soil conditions, etc.

Application Scenarios



Product parameters

Project Name Unit		2BMQC-2Type	2BMQC-4Type	2BMQC-5Type	2BMQC-6Type	2BMQC-7Type	2BMQC-8Type	2BMQC-9Type	2BMQC-12Type
Length	mm	3360*2030*1800	3320*3930*1860	3960*4640*1920	3960*4820*1920	3960*5420*1800	3960*6010*1800	3960*6680*1800	3960*7720*1860
Width	mm								
Weight	kg	920	1810	2150	2530	2650	3260	3500	4700
Power Supply	kw	36.75-51.5	51.5-73.5	51.5-88.2	66.2-95.6	73.5-110.25	110.25-147	110.25-161.7	147-183.75
Operating Speed	km/h	8--10	8--10	8--10	8--10	8--10	8--10	8--10	8--10
Operating Efficiency	hm ² /h	0.6-1.1	1.2-2.2	1.5-2.7	1.62-3.12	1.96-3.86	2.16-4.16	3.24-6.24	5.12-7.5
Row Spacing	mm	730 (Adjustable)	730 (Adjustable)	730 (Adjustable)	730 (Adjustable)	730 (Adjustable)	730 (Adjustable)	730 (Adjustable)	730 (Adjustable)
Number of Working	Row	2	4	5	6	7	8	9	12