

FANTOM Technical parameters

PneuseJ + Quality = 

PNEUSEJ

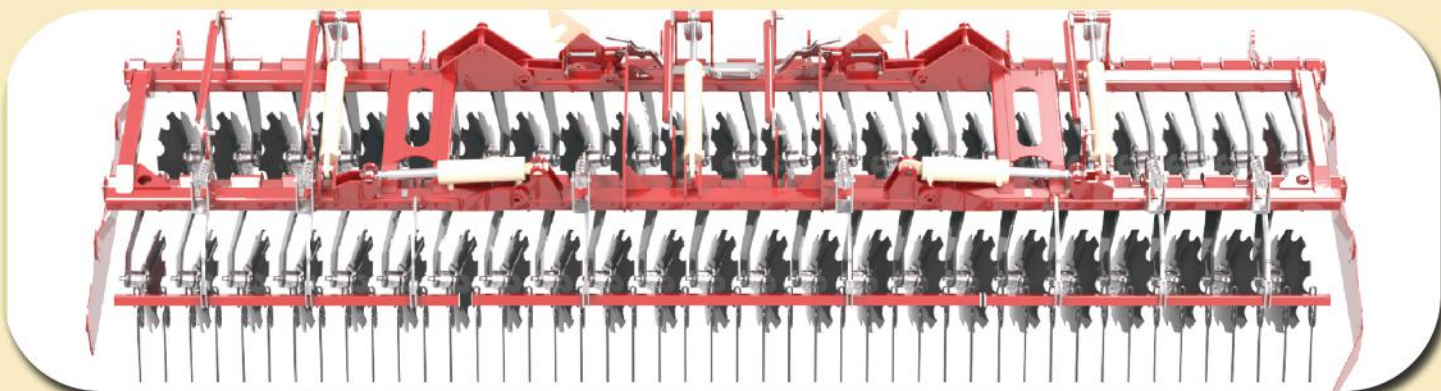
Technical parameters	Fantom 300	Fantom 400	Fantom 450	Fantom 500	Fantom 600
Working width (m)	3	4	4,5	5	6
No. of rows (pc)	18/24	24/32	36	30/40	36/48
Row spacing (cm)	16,7/12,5	16,7/12,5	12,5	16,7/12,5	16,7/12,5
Disc for soil preparation (ø)	ø 460 mm alebo ø 510 mm				
Hopper (l)	3400				
Dosing unit	Accord system, mechanically driven from a wheel / electronically driven with Drill – Control				
Rate (kg/ha)	1-400				
Coulters	DD – double disc coulters				
Coulter pressure	Max. 120kg				
Depth adjustment	Centrally / hydraulically				
Fan drive	1000 RPM or hydraulic drive				
Weight without seed (kg)	from 3520	from 4950	from 5450	from 6150	from 7200
Power required (HP)	100-140	130-170	150-190	180-230	200-260
Power required (kW)	75 -105	95 - 125	110 - 140	130 - 170	150 - 190
Working speed (km/h)	10-18				
Efficiency (ha/h)	2,4-4,3	3,2-5,8	3,6-6,5	4,0-7,2	4,8-8,6
Transport width (m)	3				
Transport height (m)	2,75				3,2
Filling hole dimensions (m)	2,73x0,97				
Filling heigh (m)	2,6				
Tires	31x15,5-15				





PNEUSEJ FANTOM – New era of seed drills (3 – 4 - 4,5 – 5 - 6m)

Seed drill designed for achieving maximum efficiency. Pneusej Fantom is designed to minimize working operations and to place the seed with maximum precision. Passive soil preparation allows higher working speed and work with large amount of crop residue. Thanks to equal weight distribution on pneumatic roller, the surface of the soil is straightened and equally compacted. One pass perfectly prepares seed bed. Pneusej Fantom creates equal conditions for every single seed.



Hopper and Dosing unit

Capacity of the hopper – 3400 litres – minimizes machine downtime. The shape of hopper and location of dosing units improves maintenance simplicity and the ease of adjusting seed rate. ACCORD dosing unit takes care of accurate maintaining of seed rate. Pneusej Fantom can be equipped with Electronic dosing unit drive using DC motor and with ISO-BUS system. Seed drill Fantom has option of extension his hopper for fertilizer with capacity 1400 litres.



Disc-harrow soil preparation

Passive soil preparation with disc cultivator allows use in environment with large amount of crop residue. The special shape of discs along with separately suspended console allows maximum material throughput. Spring harrow bar located directly behind the discs prevents creating of lumps and straightens the soil surface.

The possibility application of fertilizer might be done by 2 ways:

- behind DD coulter with fertilizer applicator
- in front of first disc row for soil preparation



Pneumatic roller

Wide tires evenly compact the soil and contribute to the seedbed consolidation. The design of pneumatic roller limits plugging, and that helps to increase throughput of the seed drill. Integrated lifting axle improves stability on public roads.



DD coulters

Disc coulters DD are newly designed type of coulters, that ensure precise seed placement at the bottom of seedbed. Rubber suspension creates the possibility of continuous pressure adjustment. Rubber press wheels helps to precisely maintain the seeding depth even at higher speeds. DD coulters are designed to precisely place the seed. Coulter pressure is 120 kg per one coulter.

