



Pneumatic seed drill with pre-compression of seeding rows





The concept

The special feature of the new System Solitair is the coulter bar with pre-compression of seeding rows. The roller of the preceding soil cultivation implement enables consistent depth guidance and reconsolidation on the whole surface. A second roller with its rings directly in front of each coulter provides the pre-compression of seeding rows. The roller pressure can be adjusted independently from the soil cultivation implement and the amount of seed in the hopper of the Solitair 9. The coulter bar is divided in two parts, each unit centrally pendulum fixed for optimal soil adaptation.

The linkages

In contrast to the Solitair 9 the coulter bar is not fastened but attached by a three point linkage. For drilling cereals, rape, grass or comparable seeds the proven seeding shaft with double disc coulters and depth guidance rollers provides optimal positioning of the seed. A precision drill to use the System-Solitair 9 for maize seeding with banded over seed fertilizing replaces the coulter bar.

The hopper

The new System-Solitair 9 provides a large seed hopper – the 6 m working width has a 3,200 litre volume for high hectare performances. The hopper is simply and quickly filled by means of an auger available as an option.

The sowing

The wheels of the semi-mounted combination can be lifted out completely during field use even with the hopper completely filled, which enables the best conditions for exact positioning of the seed and for fast and high field emergences.

Description	Working width (approx. cm)	Number of rows	Row distance (approx. cm)	Hopper volume (approx. l)	Weight (approx. kg)	Transport width (m)
– pneumatic seed drill –						
Solitair 9/500 KA-DS	500	40	12.5	3,200	2,680	3.0
Solitair 9/600 KA-DS	600	48	12.5	3,200	2,860	3.0

All information, sizes and weights are liable to continued technical development and are therefore not guaranteed. The information regarding weight always applies to basic models. The right to make alterations is reserved.



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