



Sigma Hws is the pneumatic planter suitable for no-tilled soils and for minimum tillage.

Its strength and its construction quality, its simplicity and wide use permit a very high reliability up to working speed of 10-12 km/h.

The double discs system on gauge wheels ensures a constant working depth even in extremely difficult conditions.



Benefits in sowing on no-tilled soils:

AGRONOMIC

- Conservation of the soil structure thanks to the superficial organic matter that preserve the humidity and simplify the field activities
- Improving the moisture of the soil

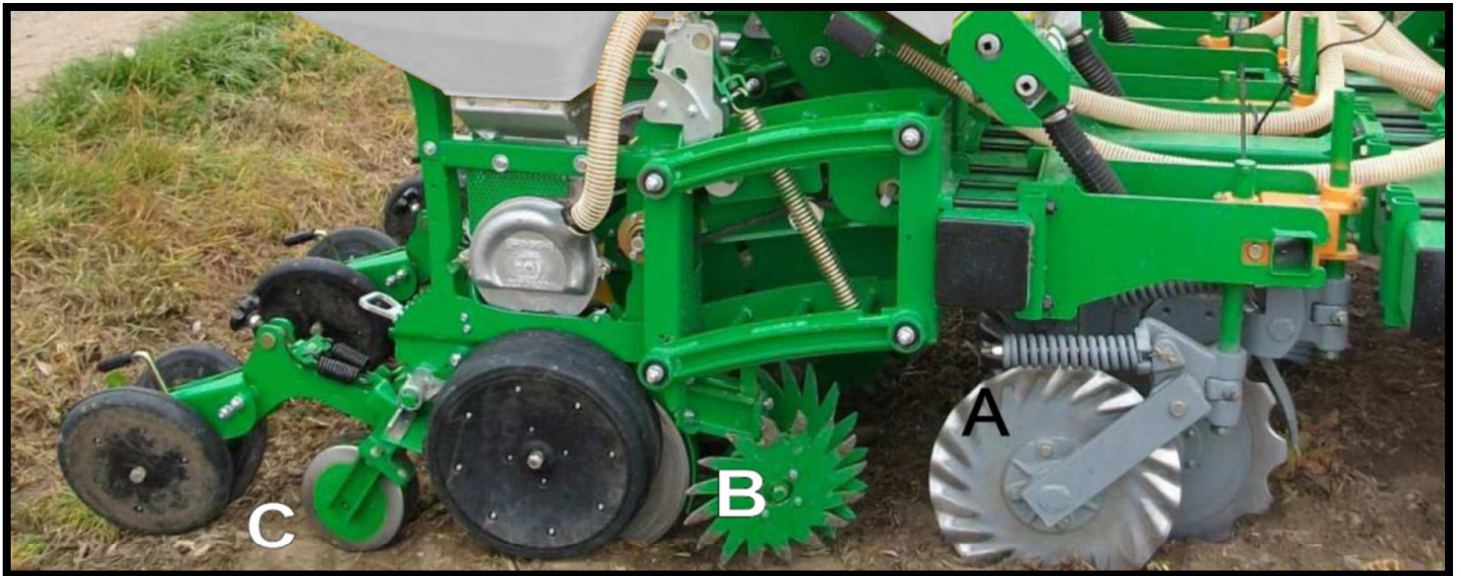


ENVIRONMENTAL

- Reduction of soil erosion
- Reduction in emissions of carbon dioxide emitted by agricultural vehicles and by the decomposition of the jute fiber

ECONOMIC

- Working cost reduction
- Reduction in the using of agricultural vehicles



A - TURBO opener disc, whose name comes from the particular and special angles of the waves, which permits soil penetration in any condition.

B - Front double toothed discs that clean the planting bed.

C - Double small steel discs, for cutting the soil surface and bringing soil to the back compression wheels and covering the wheels.



Double discs for fertilizer



Row marker disc with teeth



Parallelogram of the planting unit with reinforced arms on bearing (at request). Reinforced row pressing spring



Double frame

Version	Maize—Sunflower—Cotton		
Number of rows	4	6	8
Frame width m	2,8—3,0	4,5	6,0
Seed capacity l	120/200	180/300	240/400
Fertilizer capacity l	440	440	880
Weight (empty) kg*	1400	2100	2800
Power required HP*	90	110	140
Speed max km/h	6-10		
Row distance cm	70—75		

* Version without fertilizer and without ballasts