

# GSD trailed seeder

**SEMBDNER seed drills are used for Spreading mainly garden seeds, but also Some agricultural and forestry seeds.**



<b>Seed rate</b>	precisely and quickly adjustment for all standard kinds of seeds
<b>Sowing depth</b>	adjustable by spring tension or depth limiter depending on soil type
<b>Row spacing</b>	continuous from 15 cm
<b>Dibble device</b>	planting distances 15, 22, 30, 44 cm
<b>Seed spout</b>	shuts and opens automatically
<b>Container capacity</b>	2.5 litres
<b>Sowing coulter and furrow closer</b>	of pendulous design to adjust to unevenness in the terrain; plough share pendulum swing adjustable by depth limiter, rigid position also possible
<b>Depth-control roller</b>	is drive wheel for the stirring device at the same time (airless rubber wheel available on request at extra charge)
<b>V-belt drive</b>	maintenance and trouble-free
<b>Quick connector</b>	to connect the seed drill without tools
<b>Granulate spreader</b>	for simultaneous pest control, also for retrofitting



The carrier with front roller is independent of the tractor track and can particularly be recommended for simultaneous pre-rolling on loose soil.

Rolling ensures even sowing depth control.

Towed seed drills GSD can be attached in the required quantities to single-axle and double-axle tractors and device carriers for multi-row sowing. Control tape adjustment allows the fast and precise dosage of the required seed rate. The quantity spread per running metre can be varied between 0.5 and 5 g.

Control tape adjustment allows all gardening as well as agricultural and forestry seeds to have their seed rates adjusted quickly and precisely.

### **Granulate spreader type GRG for pest control**

This additional device offers ideal application of spreading material for the pesticides instead of the expensive and labour-intensive wide spreading process in an additional work step.

The granulate spreader can be attached to the Sembdner seed drill GSD in no time (attachment instructions are provided).

Method of operation:

The granulate is spread simultaneously with sowing after seed disposition. The spreading material flows as band from the granulate spreader attachment into the seed furrow via a pipe. The insecticide does not come into contact with the deposited seed in the process because the soil is flowing together behind the sowing coulter after sowing. The spreading material is covered by the furrow closer with approx. 1 cm thick layer of soil.

- Sowing and pest control in one go
- No nozzle plugging and cleaning problems as with spray processes
- Precise quantity adjustment and concentration
- Unaffected by wind or rain
- Large quantities saved





#### Control tape with small holes:

Type of seed	Hole no.
Poppies	1 or 2
Swedes	2
Carrots	2 or 3
Lettuce	3
Turnips	3 or 4
Leek	3 or 4
Radish	3 or 4
Parsley	4 or 5
Onions	5 or 6
Chicory	5 or 6
Small radish	6
Chives	6 or 7

#### Control tape with large holes:

Type of seed	Hole no.
Red beet	2 or 3
Black salsify	2 or 3
Mangold	4 or 5
Spinach	6 or 7
Peas	6 or 7
Bush beans	10

(or without control tape)

The lower notch of the seed container does not count since the control tape blocks the seed outlet in this notch. The sowing rates given in the table are average values and only approximated, since seeds of the same type often have different sizes. In addition, the germination capacity of the seed must be taken into consideration.

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