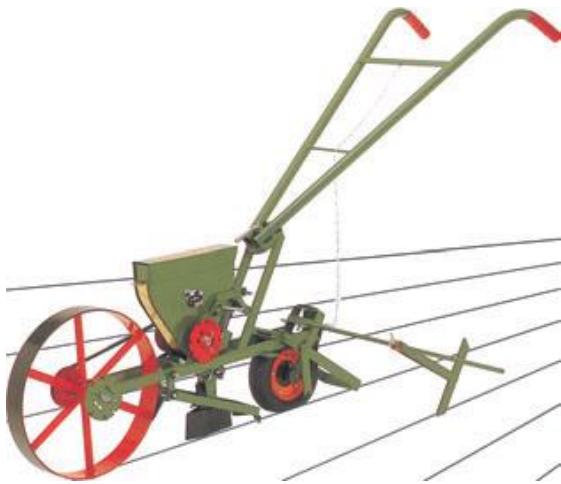


## HS hand seeding machine

for drill seeding and dibbling

*The SEMBDNER manual seed drill was designed in collaboration with professional gardeners and field vegetable farmers and has been well proven throughout many years.*

*The robust design and easy operation make the manual seed drill an indispensable seeder.*



<b>Seed volume</b>	precise and easily adjustable for all common seed types from poppy to dwarf beans.
<b>Seed discharge</b>	closes automatically when seeder is lifted and opens again when machine is re-employed.
<b>Seed depth</b>	continuously adjustable, to be altered depending on soil type and culture. Seed channel wind protected.
<b>Seed container</b>	2.5 liter volume
<b>Dibble sowing</b>	available dibble distances 20, 30, 40, 60 cm
<b>Performance</b>	up to 1 ha/day
<b>Drive</b>	maintenance-free belt driven by the front wheel.
<b>Pressure roller</b>	a Farmflex wheel which follows the oscillating levelling bar and ensures that the seeds have good soil contact.
<b>Handlebar</b>	can be offset to both sides.
<b>Markers</b>	adjustable steel bar, chain fixed, to mark the next drill (left or right).
<b>Granulate spreader</b>	for the simultaneous application of granular pesticides. (optional) Can be easily attached anytime.

A good, finely prepared seedbed is recommended for sowing. The sowing quantity per acreage or per running metre needs to be determined by calibrating the manual seed drill.



**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.

## Granulate spreader type GRH for plant protection products

SEMBDNER offers the granulate spreader type GRH as auxiliary equipment to manual seed drills in case chemical plant protection should be absolutely necessary beyond correct crop management, for example, at high pest risk. The design enables precise and hence economical band dosing of the plant protection product. It is therefore economical and takes account of environmental protection at the same time. The plant protection measure is also very cost-effective with regard to expenditure of human labour since sowing and spreading the plant protection product take place in one go.

The soil flows together over the seeds after sowing. The plant protection product is then dispensed wind-protected onto the soil that covers the seeds, thus preventing direct contact between seeds and plant protection product. The following oscillating track eradicator covers the seed furrow with soil.



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