For the Vegetable Garden

Since 1914

Vegetable Seed Drills

Hand-operated small seeders

for vegetables, herbs and flowers





Technical data	K1	K4
Weight	1 kg	1.2 kg
System	seed shaft	tube shaft
Number of rows	1	4
Row spacing	-	5.5 to 16.5 cm
Max. working width	-	17 cm
Seed spacing	2.6 tos 5.5 cm	2.6 to 3.4 cm
Drop height wind-pr	otected 6 cm	6 cm
Seeding depth	0 to 3 cm	0 to 3 cm
Container volume	250 ml	300 ml
Working speed	2.0 km/h	2.0 km/h
Special features	2 shafts	1 shaft
	6 different seed sizes	4 different seed sizes



Liebigstrasse 16 82256 Fürstenfeldbruck Germany

Tel. +49 (0)8141 - 81851 - 0 Fax +49 (0)8141 - 81851 - 14

> info@sembdner.com www.sembdner.com

> > Dealer stamp



Kon. Astridlaan 97/23 8200 Bruges / Belgium +32 (0)50/70 48 40 info@jobeau.eu



Seeds which can be sownwith these small seeders are: vegetable and flower seeds, herbs from the smallest sizes such as marjoram, poppy, clarkia, godetia, digitalis and pansies,

cloves, lettuce, endives, cabbages, carrots, parsley, leek, radishes, spinach and many more; also various forest tree seeds.

The seeders are solidly constructed from zinc plated steel. They are of lasting quality - also easy to operate.

"Only the best tool is the cheapest"

SEMBORSR Maschinenbau

(Johannes Sembdner, 1914)

Your Specialist for Vegetable Seeding

HS hand seeding machines for drill seeding and dibbling

HS Technical data

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

Perforated seed strap



The HS and GSD seed drills use perforated seed straps to allow for precise and fast adjustment for seed size and/or seed rate. Two straps come with the HS hand pushed seeder and the GSD trailed seed drill.

GSD trailed seeder for all seeds (garden, agriculture and forestry)



GSD Technical data		data
	Seed volume	precise and easily adjustable for all normal seed types.
	Seed discharge	depending on soil type, adjustable via spring balance or depth limiters.
	Row spacing	continuous from 15 cm onwards.
	Dibble sowing	available dibble distances 15, 22, 30, 44 cm
	Seed discharge	opens and closes automatically.
	Seed container	2.5 liters
	Sowing coulter and distributor	oscillating for adjustment to unevenness in soil; oscillation path of the coulter is adjustable by means of depth limiters, fixed positioning is also possible.
	Pressure roller	oscillating fixation to allow for uneven soil; oscillation swing adjustable through depth limiters, fixed position also possible.
	Fan belt	maintenance and trouble-free.
	Quick connector	for attaching the seeder without tools.
	Granulate spreader (optional)	for the simultaneous application of granular pesticides. Can be easily attached anytime.



Accessories: 2 wide coulters (53 mm and 68 mm) with sprinkling pin

GSD trailed seeder with GW tool carrier



The tool carrier with the roller is particularly recommended for pre-rolling of loose soil to achieve an even seed depth.

FG undercarriage

for GSD trailed seeder



The undercarriage turns the GSD into a single-drill hand pushed seeder suitable for areas which are too small or too difficult to access for a multiple-row device (i.e. head lands or small field corners).