Sampling drill for stalk material



The sample drill for stalk material is a sampler especially for hay, silage, straw, herbs, bushes or other stalky plant dry material where other drills quickly get tangled. The special geometry of the drill tip cuts effectively and quickly into different stalky materials.

The robust and durable tube drill is completely made of stainless steel 1.4404/1.4034 (316L/420) or aluminium/stainless steel 1.4034 (420).

The practical ejector helps to empty the sample from the sample drill.

- Simple and fast sampling in the silo or on the bale
- For grass plants, whole plants, silage and the like
- Effortless sampling with mechanical support

Sampling drill for stalk material

Dia. mm	Length mm	Material	Artikel-Nr.	
25	200	1.4404/1.4034	5337-2020	N4
25	400	1.4404/1.4034	5337-2040	N4
45	200	Alu/1.4034	5337-4020	N4
45	400	Alu/1.4034	5337-4040	N4

Soil sampler GeoSampler



Soil sampler for light soils, meadows and lawns. The foot bar of model 5350-5006 makes work much easier.

- Stainless steel



Soil sampler GeoSampler

Model	Total length cm	Flute length mm	Outer dia. mm	Inner flute dia. mm	Weight g	Item no.	
without foot bar	56	300	17	11	550	5350-5003	N2
with foot bar	81	300	20	14	1500	5350-5006	N2

Soil sampler Puerckhauer



Very robust Puerckhauer-sampler for heavy and stony soils. Model 5350-5018 has a conically-tapered 60 cm tip which makes it much easier to extract the driven-in sampler. Ideal for N-min sampling 0–90 cm.

- Depth graduation 10 cm divisions
- Attachable handle, with non-slip plastic grips
- Reinforced impact head
- Stainless steel



Soil sampler Puerckhauer

Total length cm	Flute length mm	Outer dia. top mm	Outer dia. bottom mm	Inner flute dia. mm	Weight g	Item no.	
81	600	20	20	13	2400	5350-5012	N2
117.5	1000	28	25	18	3800	5350-5018	N2

Mole with handle and bar



Very robust model with specially hardened forged drill bits. For determining soil properties, moisture and structure. The shape of the Mole's drill bits ensures minimum friction when drilling and removing the Mole from the ground. This reduces physical effort to a minimum.
The Mole has different components. Handle with 75 cm rod, extension rod 100 cm if necessary and one of seven available drill bits, each of which is designed for a particular soil type. The components can be combined without any problems. Extension rods can extend the working depth of the Mole down to 5 m.

⚠ Please order drill bits seperately!



Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ Ⓖ

① Mole with handle and bar

Model	Length cm	Item no.	
handle with rod, without drill bit	75	5350-1005	N4

Accessories

Description	Item no.	
② Extension for mole	5350-1010	N4
Transport case LxWxH 123x25x11 cm	3600-2120	N4

Drill bits for mole

There are various drill bits for Mole, which are each designed for very specific soil properties:

Ⓐ Clay and damp soil
With narrow side panels for minimum soil friction/resistance. As wet soils are usually very cohesive, the soil still adheres to the bit very well.

Ⓑ Sand
With broad side panels and therefore a large retention capacity for the sand.

Ⓒ Coarse sand
With extra broad side panels enclosing even more of the bit so that even coarse sandy soils and very dry soils are retained.

Ⓓ Combination
Retains both strongly cohesive and less cohesive soils.

Ⓔ Riverside
Very suitable for drilling in hard, encrusted soils and soils mixed with fine gravel. The drill cutters project from the drill itself, so that friction is greatly reduced.

Ⓕ Gravel drill
With slightly rounded, oblique scoops which pull themselves downward in the gravel. Any stones present are clamped between the drill sides. Finer soil material (coarse sand with fine gravel) is retained in the drill bit.

Ⓖ Stone catcher
The stone catcher is used to collect and remove stones that prevent proper sampling with one of the other drill bits.

③ Drill bits for mole

Model	Item no.	
Ⓐ clay and wet soils	5350-1015	N4
Ⓑ sand	5350-1020	N4
Ⓒ coarse sand	5350-1025	N4
Ⓓ combination	5350-1030	N4
Ⓔ riverside	5350-1035	N4
Ⓕ gravel drill	5350-1040	N4
Ⓖ stone catcher	5350-1045	N4