

HAND AUGER EQUIPMENT

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01.11.SE Ergonomical auger set

The ergonomic hand auger set for heterogeneous soils is used to carry out manual drilling and sampling in a great variety of different soils in an ergonomically sound way. It is particularly suitable for general soil investigation (description of the layering, geology, archaeology) as well as taking samples for such activities as environmental research. It can carry out drillings to a depth of 5 metres, depending on the depth of the groundwater, the build-up of the soil and the nature of the material to be drilled into.

For every type of soil above or under the groundwater table there is an auger type that is specifically suited to that situation. During the drilling process changes can be made from one type of auger to another without any problems.

Extensions can be added to the soil drilling system adding 50 cm with each additional piece, which is also the difference in height of the working area.

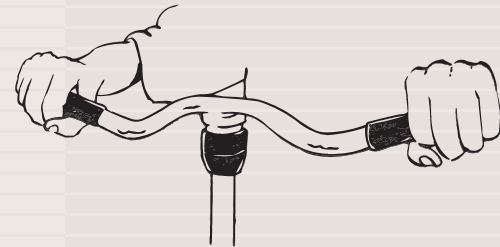
The advantages

A list of the (ergonomic) advantages of the new ergonomic soil drilling system:

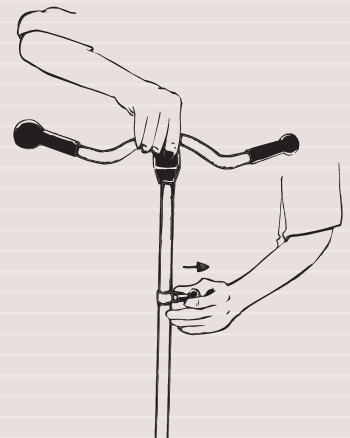
- ☐ The working height and the height setting have been improved.
- ☐ A so-called 'halt knob' has been added that acts as a 'stop' making it impossible to drill too low to the ground.
- ☐ The T-handle has been extended and its grip points for exerting the force have been put in a different place with the result that the user does not have to exert as much force on the handle.
- ☐ A ratchet system and rounded ends to the handle have been added. This puts the wrists of the user into a more neutral position while twisting and turning the auger.
- ☐ It allows drilling near other objects.
- ☐ The square tubing is easy to adjust and is therefore more comfortable for the user.
- ☐ Universal bayonet connection.

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The handle is supplied with a ratched system.



The ergonomical auger can be extended rapidly and easily in 50 cm stages using the halt-knob.



Drilling can be done in an ergonomical sound way.



Ergonomical auger set with bayonet connection