

WINTEX 1000s

The future is in the soil.
And in professional soil samples.



0-30 cm
For all soils
Automatic
Hydraulic hammer
Optimum speed
Minimum maintenance

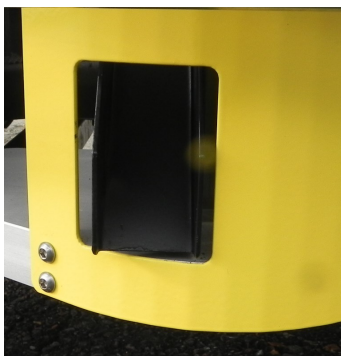
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All functions can be carried out from the control system. Pre-settings like the depth and the amount of sticks per sample can quickly and easily be entered into the control system.



The collected soil is directly delivered into the soil box from which it can be filled in a box or a bag ready to be sent to the laboratory.



If the WINTEX 1000s meets obstacles or is interrupted during the sampling process and therefore takes an incomplete sample, the sample will be discarded through a funnel and will not be filled into the soil box.



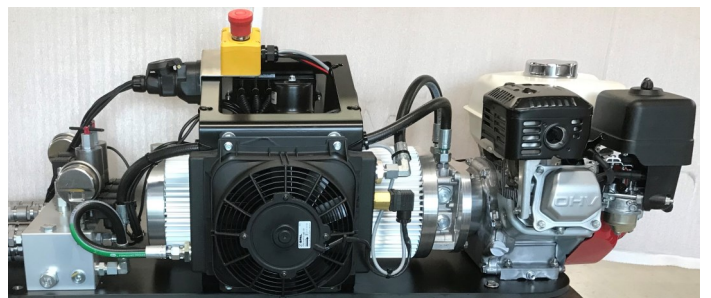
The scraper fits the inner diameter of the probe precisely, and the scraper blades ensure that the probe is emptied fully before going into the ground again.



All functions are conducted by the custom-made distribution block. The hydraulic system has a simple construction which makes maintenance easy and uncomplicated.



The custom-made oil tank is made of aluminum. It has a ribbed surface which means that the area of the oil tank is three times larger than a plain surface. Because of the aluminum and the ribbed surface the cooling capacity is 12 times higher than the cooling capacity of a traditional oil tank, ensuring optimal cooling of the hydraulic oil.



"Our focus is consistently on user-friendliness, reliability, ruggedness and minimum maintenance, and we concentrate on what we are best at: developing and manufacturing automatic soil samplers of the highest quality."

Torben Vinther, Owner Wintex Agro



The **WINTEX 1000s** is an efficient and strong automatic soil sampler. It is user-friendly, easy to use and requires only minimum maintenance. All functions are comfortably carried out from the driver's seat.

The **WINTEX 1000s** takes soil samples from 0-30 cm. The depth can be adjusted according to the user's needs.

The **WINTEX 1000s** works in all kinds of soil including sandy, clayey, hard, compact and dry soils. The probe goes into the ground by means of a hydraulic hammer and pressure from a cylinder. The pressure can be adjusted according to the type of soil.

The custom-made probe rotates when it has reached the desired depth and picks up soil. On its way up homogeneous samples are delivered with close accuracy into the soil box. The probe holds the soil perfectly on its way up, and it is emptied fully after each operation. The soil can then be filled into bags or boxes, ready to be sent to the laboratory for analysis.



"The WINTEX soil sampler is a perfect fit for my John Deere Gator. Its capacity for soil samples per hour allowed me to cut my sampling time in half. This system has enabled me to start site specific sampling while remaining cost-effective and improving my crop yields."

David Mullock, Mullock Farms, Canada



The **WINTEX 1000s** can be mounted on a wide range of carrier vehicles, for example ATVs, UTVs, tractors, pick-ups, low tonnage vans and trailers.



Mounting the **WINTEX 1000s** on a reversed frame ensures easy access to the soil box.

Sample depth: 0-30 cm
 Diameter probe: 26 mm - 1.5, 2.0 or 2.5 g
 Samples / hour: 15
 Sticks / hour: 225
 Volume / sample at a density 1:1 1.5, 2.0 or 2.5 g per cm - depending on the size of the probe

Hydraulics: Honda GX200 engine, 5.5 hp
 Hydraulic consumption: 16 l / min., 100 bar
 Hydraulic tank: 7 l
 Electrical supply: 12 volt DC
 Battery capacity: 14 Ah, 250 W
 Net weight: 85 kg