WINTEX 1000

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

* 0-25 cm
* Automatic
* Fast and efficient
* Optimum speed
* Minimum maintenance
* Reliable
* Competitive

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

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.

The probe is easily replaced, even in the field. Just loosen the lock nut, and mount the new probe.

The **WINTEX 1000** is available with different holding boxes which fit the most commonly used sample boxes or with a holding box from which the sample can be filled directly into a soil bag.

Useful accessories:
funnel for filling of bags and a container for plastic boxes

"I purchased my WINTEX 1000 in the fall of 2002 after seeing it demoed at a trade show in New Mexico, and I have not regretted my purchase. It has performed very well in all sorts of soils, moistures and stones. I like the durability, dependability, cycle speed (about three seconds), ease of handling and the service from the dealer."

Jesse Weaver, Agri Consulting Services, USA

The **WINTEX 1000** is an efficient and strong automatic soil sampler for soil samples up to 25 cm. It is user-friendly, requires only minimum maintenance and is easy to use. All functions are comfortably carried out from the driver's seat.

The soil sample is taken with a probe and not with an auger which ensures a completely homogeneous sample being a core of soil. If a soil sample is taken with an auger instead of a probe, the sample will always contain more soil from the top layers than from the lower layers of the ground.

The ejector fits the inner diameter of the probe precisely and ensures that the probe is emptied fully every time. Therefore there is no soil buildup, and an optimal sample is taken every time.

The soil samples are automatically filled into a holding box ready to be sent to the laboratory which means a fast and effective way of getting through work. If the **WINTEX 1000** is used in combination with a GPS positioning system, the soil samples are geographically registered and can later be used for variable lime rate and fertilizer maps.

The **WINTEX 1000** has three programs in order to work in different soil conditions. The program where the probe rotates consistently during sampling is used in most soils. The program where the probe carries out an extra rotation when it has reached the desired depth is required under special soil conditions. In humus-rich and light soils it is best to choose the program where the probe just goes up and down without rotation.

"I've been using a WINTEX for soil sampling for over two years now, and I am very pleased with it. It has allowed med to expand my business through increased productivity, accuracy, flexibility and consistency. My WINTEX allows me to sample any soil type from sand to muck, and I even take some frozen soil samples! My WINTEX is very reliable routinely taking over 200 samples per day. I've been able to increase the number of samples that I can take without increasing my workload or hiring help. That's a great benefit for a small business such as mine."

Tommy Prosser, Prosser's Ag Service, USA

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

Sample depth:	0-25 cm	Hydraulics:	Honda GX160 engine, 4.8 hp
Diameter probe:	18 or 21 mm	Hydraulic consumption:	7.5 l / min., 75-100 bar
Samples / hour:	20	Hydraulic tank:	3 l
Sticks / hour:	300	Electrical supply:	12 volt DC
Volume / sample at a densitiy 1:1	18 mm probe - 1.4 g per cm,	Battery capacity:	14 Ah, 250 W
	21 mm probe - 2.2 g per cm	Net weight:	48,5 kg