

# WINTEX 1000



- 0-25 cm
- Fully automatic
- Fast and efficient
- Optimum speed
- Minimum maintenance
- Reliable
- Competitive



The **WINTEX 1000** can be mounted on all vehicles including pick-ups, tractors and trailers

“Our focus is consistently on user-friendliness, reliability, ruggedness and minimum maintenance, and we concentrate on what we are best at: developing and manufacturing soil samplers of the highest quality.”  
*Torben Vinther, Owner Wintex Agro*



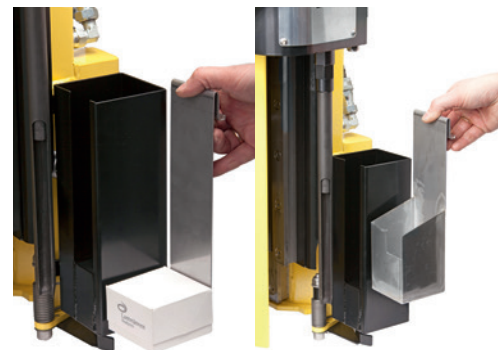
The **WINTEX 1000** is available with different holding boxes which fit most of the commonly available sample boxes or with a holding box from which the sample can be filled directly into a soil bag.



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



The hydraulic system is custom-made to fit the **WINTEX 1000** and is mounted on a robust and strong Honda GX160 motor.



“I purchased my WINTEX1000 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 3 seconds), ease of handling and the service from the dealer.”

*Jesse Weaver, Agri Consulting Services, USA*





The **WINTEX 1000** is an efficient and strong fully 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 the sample is taken with an auger, the sample will always contain more material from the top layers than from the lower layers of soil. The ejector fits the inner diameter of the probe precisely. It ensures that the probe is emptied fully every time which means no soil buildup and optimal soil core quality.

The **WINTEX 1000** is developed with three programs in order to work in different soil conditions.

For most soils program 1 where the probe rotates consistently during sampling is the right choice.

In program 2 the probe conducts an extra rotation when it has reached the desired depth which is required under special soil conditions.

Program 3 is for humus-rich and light soils. The probe simply goes up and down without rotation.

The soil samples are automatically filled into a 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 will be geographically registered and can later be used for variable lime rate and fertilizer maps.

I've been using a Wintex for soil sampling for over two years now and am very pleased with it. It's allowed me 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."

Tom Prosser, Prosser's Ag Service, USA





## TECHNICAL INFORMATION

Sample depth: 0-25 cm  
 Diameter probe: 18 mm or 21 mm  
 Samples/hour: 20  
 Sticks/hour: 300  
 Volume/sample, 18 mm probe: 1,4 g per cm\*  
 Volume/sample, 21 mm probe: 2,2 g per cm\*  
 \*at a density 1:1

Hydraulic system: Honda GX160 motor, 4,8 hp  
 Hydraulic consumption: 7,5 l/min., 75-100 bar  
 Hydraulic tank: 3 l  
 Electrical supply: 12 volt DC  
 Capacity battery: 14 Ah, 250 W  
 Net weight: 48,5 kg

