

WINTEX 3000



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- 0-90 cm
- For all soils
- Fully automatic
- Optimum speed
- Minimum maintenance
- Robust, reliable
- Hydraulic hammer
- Three samples in one step



If the **WINTEX 3000** meets obstacles or is interrupted during soil sampling and therefore only takes a half sample, the sample will be discarded through a funnel and will not be filled into the soil boxes.



All functions are carried out from the distribution block which is custom-made. The hydraulic system has a simple construction which makes it easy to maintain.



Soil from different layers is automatically filled into three soil boxes. Dividing the samples is conducted with close accuracy.



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



The custom-made oil tank is made of aluminum. It has a ribbed surface which means that its area 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. This means that the tank ensures 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 soil samplers of the highest quality.”

Torben Vinther, Owner Wintex Agro





The **WINTEX 3000** can be mounted on a three-point hitch at the front or at the back of a tractor. It can also be mounted on a wide range of other vehicles.



The **WINTEX 3000** is an efficient and strong automatic soil sampler. It is user-friendly, easy to use and requires only minimum maintenance. All functions are easily carried out from the driver's seat.

The **WINTEX 3000** takes soil samples from 0-90 cm. It is possible to take soil samples from one, two or three different layers at the same time. The depth and the point where the sample will be divided can be adjusted according to the user's needs.

The custom-made probe rotates when it has reached the desired depth and picks up soil. On its way up homogeneous samples are delivered into the soil boxes with close accuracy. The soil can then be filled into bags or boxes by means of a funnel, ready to be sent to the laboratory.

The **WINTEX 3000** 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 the cylinder. The pressure can be adjusted according to the type of soil.

"The Wintex 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





TECHNICAL INFORMATION

Sample depth: 0-90 cm
 Diameter probe: 26 mm – 1.5, 2.0 or 2.5 g
 Sample speed: 1 stick in 22-28 sec.
 Volume/sample: 1.5, 2.0 or 2.5 g per cm*
 *depending on the volume of the probe
 *at a density 1:1

Hydraulic system: Honda GX200 Motor, 5,5 hp
 Hydraulic consumption: 16 l/min., 100 bar
 Hydraulic tank: 7 l
 Electrical supply: 12 volt DC
 Capacity battery: 14 Ah, 250 W
 Net weight: 112 kg

