

WINTEX 2000

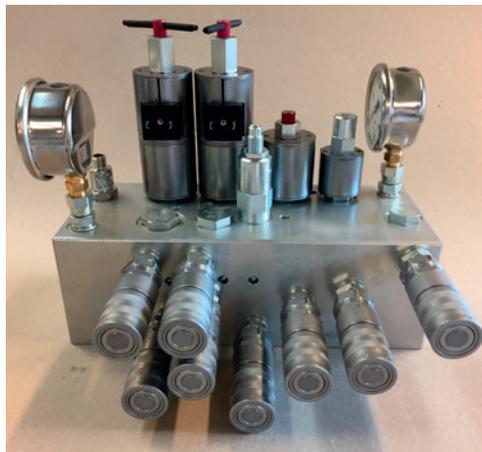
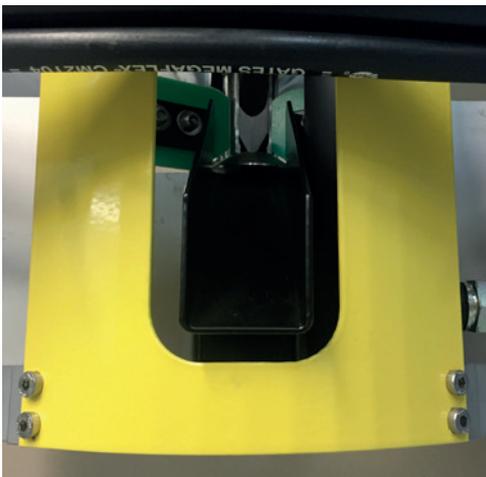


- 0-60 cm
- For all soils
- Fully automatic
- Optimum speed
- Minimum maintenance
- Robust, reliable
- Hydraulic hammer
- Two samples in one step



The **WINTEX 2000** can be mounted on all vehicles including pick-ups, tractors and trailers.

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.



If the **WINTEX 2000** 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.



Soil from different layers is automatically filled into two 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 2000** is an efficient and strong fully 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 2000** takes soil samples from 0-60 cm. It has two programs; one program for taking a sample in one depth and another program for taking samples from two different layers in only one step. The depth and the point where the sample will be divided can be adjusted according to the user's needs.

The **WINTEX 2000** 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 which 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 boxes. The probe perfectly holds the soil on its way up and is emptied fully after each operation. The soil can then be filled into bags or boxes by the means of a funnel, ready to be sent to the laboratory.

"The WINTEX 2000 works really well, both in very clayey and in sandy soil. It is very reliable, takes samples of high quality and separates them precisely. Sampling is carried out quickly which previously was a much more time demanding job. Today with the WINTEX 2000 we conduct sampling in less time, we cover larger areas and sample with greater confidence. The WINTEX 2000 fully meets our needs and we recommend it safely."

Rafael Bull, Timac Agro, Paraguay





TECHNICAL INFORMATION

Sample depth:	0-60 cm	Hydraulic system:	Honda GX200 motor, 5,5 hp
Diameter probe:	26 mm - 1.5, 2.0 or 2.5 g	Hydraulic consumption:	16 l/min., 100 bar
Samples/hour:	15	Hydraulic tank:	7 l
Sticks/hour:	225	Electrical supply:	12 volt DC
Volume/sample:	1.5, 2.0 or 2.5 g per cm	Capacity battery:	14 Ah, 250 W
*depending on the volume of the probe		Net weight:	95 kg
*at a density 1:1			

