

Wintex 1000s/2000/3000 Logo functions and wiring nr's:

Logo Sequence:

[Wintex 1000S/2000/3000 – Instructions w. Wiring diagram \(PDF\)](#)

Start:

Ready to go: I4 inner sensor, I 11 foot up, I 15 upper rotation, I 16 lower rotations,

Start button	I 2	screen 2
Foot switch	I 3	screen 3 etc.
Inner probe sensor	I 4	
Outer Probe sensor	I 5	only active when probe is going up (but test light with metal peace)
<i>Optional</i>	<i>I 6</i>	<i>(W2000 extra bucket option)</i>
<i>Transducer</i>	<i>I 7</i>	
<i>Main valve</i>	<i>I 10</i>	
Foot up	I 11	
Lower rotation sensor	I 15	
Upper rotation	I 16	
Extra rotation switches	I 12	

Don't forget to check the relay lights.

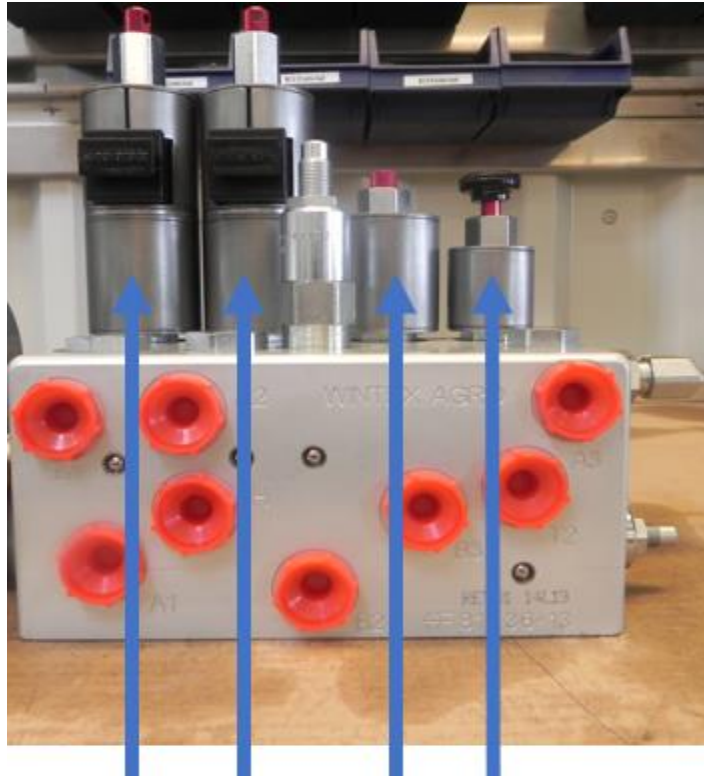
Order how the Wintex 1000S/2000/3000 works.

Ready to go: I4 inner sensor, I 11 foot up, I 15 upper rotation, I 16 lower rotations,

Wintex down 11 off - foot
4 off - inner prob
5 (quick on-off) - outer probe passing middle sensor plate (2000/3000)
4 + 5 on - probe sensor all the way down.
15 + 16 off/on till rotation completed – rotation lower and upper
15 on - lower sensor - Prob should stop at the first bucket left (topsoil)
4 + 5 off as probe is moving up
5 on – second sample (2000/3000) split sample
15 + 16 off/on as probe is turning to second bucket to the right bucket (subsample)
4 + 5 off as probe moving up
15 + 16 rotation – probe is cleaning and will part with both sensors on
11 on as sampler lifted off the ground.

Hydraulic connectors to block:

B1	foot down	bottom on cylinder
A1	foot up	top on cylinder
A2	probe up	bottom on cylinder
B2	probe down	top on cylinder
H	hammer H	
A3	rotation B	
B3	rotation A	(rotation – clock turn)



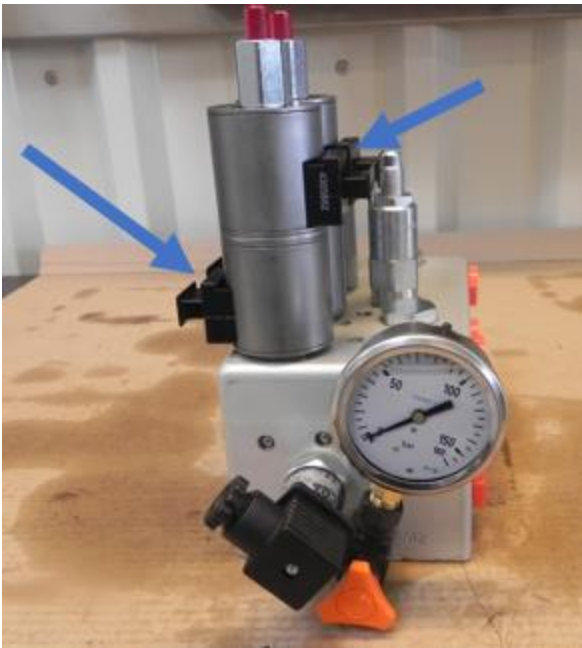
Valve 1. 2. 3. 4.

Valve-

1. Wintex down – push down
Wintex up – pull up
2. Prob down – pull up
Prob up – push down
3. Probe turn – push down and turn will let the pin pop up and as soon as bypass is closed the probe will always turn as long as you push the bypass valve down (close bypass).
4. Bypass – if you push this button down you will close the bypass. This means if you don't do another action to move the Wintex, - prob, - or let the probe turn, the pump will build up pressure since the oil has no way to go. This is a good way to check the pump pressure.

To perform an action on the Wintex via manual valve controls: open a Valve (1, 2, or 3) before you push close (push down) the bypass.

The Nr 1 and Nr 2 valve need a hard pull or push to operate! You might want to wiggle the valve as you pull up at the same time to open the valve.



Calanoid connects are the most common problem when the Wintex is not operating and just building pressure. This could be due to corrosion on the connection, plug or a damaged cable.

Top calanoid pulling up and bottom one pulling down.