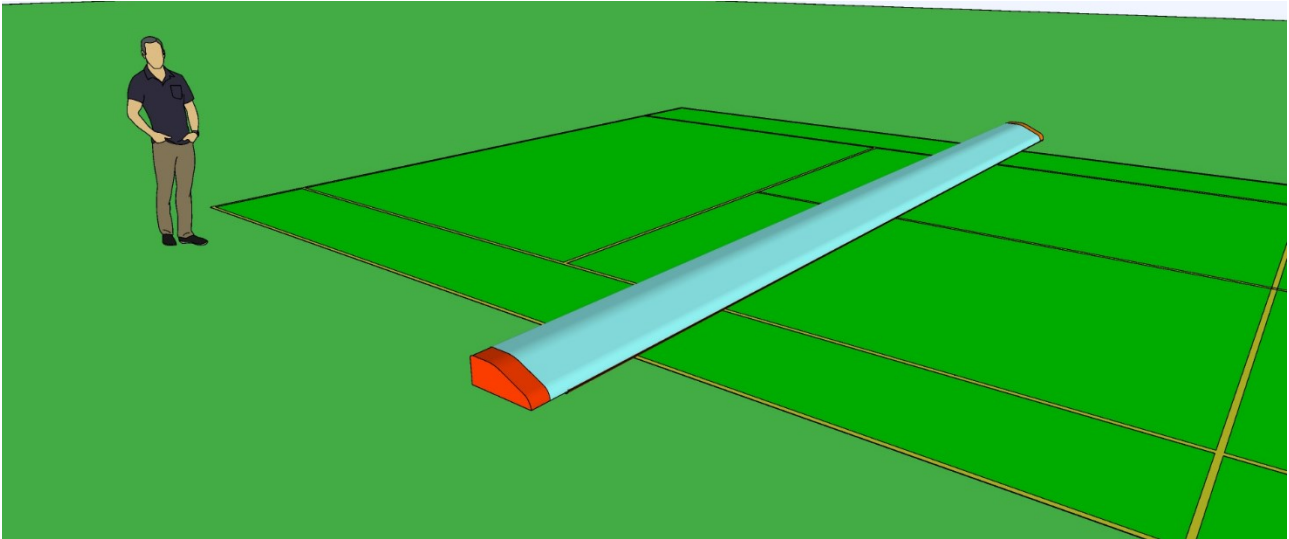


# TROBOT.LL

## maintenance lawn court



### **Court covering**

TroboT for unwrapping the tarpaulin moves from the bottom of the tennis court (Harborage) toward the court net and stops when the net is reached. TroboT returns back to its Harborage wrapping up the tarpaulin after a given time of no rain, or through a remote command from a PC. If the anemometer detects a wind speed higher than a given value, court covering can be automatically disabled. When the two TroboT have deployed their tarpaulins and have reached the court net, the court area going from the two net poles to the end of court, will be completely sealed from rain.

### **Lawn trimming**

TroboT proceeds step by step from its Harborage till the court net. During each step TroboT stops and the grass mowers shift from one side to the other on dedicated rails trimming the lawn from one pole net to the other one. The trimmed grass is deposited in a tank where a level switch is installed.

## **Line tracing**

TroboT moves from its Harborage till the court net step by step. During each step TroboT stops and the line tracers shift from one side to the other on the lawn mower rails tracing the horizontal white lines. Then TroboT returns back step by step toward from its Harborage tracing the vertical white lines. Each step is electronically controlled to ensure a perfect line tracing.

## **Remote commands from a PC or Tablet**

1. TroboT trims the lawn. It moves from its Harborage till the court net and from the court net to its Harborage
2. TroboT traces the white lines. It moves from its Harborage till the court net and from the court net to its Harborage.
3. TroboT covers the court with a tarpaulin. It moves from its Harborage till the court net.