

## Spin coater

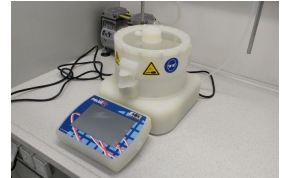
<https://search.researchequipment.wur.nl/SearchDetail.aspx?deviceid=eeb1b990-503f-405f-8fe0-a241c7478a92>

### **Brand**

SPS Europe

### **Type**

SPIN150i



### **Contact**

Wout Knoben (wout.knoben@surfix.nl)

### **Organisation**

Agrotechnology & Food Sciences Group

### **Department**

Shared Research Facilities

### **Description**

The SPIN150i is a single wafer spin coater designed for R&D and low volume production in the fields of e.g. MEMS, semiconductors, PV, and microfluidics.

This equipment is located at Surfix (Plus Ultra, Bronland 12, Wageningen Campus).

### **Technical Details**

The spin coater is suitable for processing fragments as small as 5 mm up to 6" (round) substrates. It is programmable and can be used for spin recipes with multiple steps, including puddle spin coating (alternating clockwise and counterclockwise rotation).

Specifications:

- maximum spin speed 21,000 rpm;
- maximum acceleration 30,000 rpm/sec

### **Applications**

Suitable for all typical spin processes:

- cleaning;
- rinse/dry;
- coating;
- developing;
- etching.