Vaksis Vacuum Systems Bulletin Year: 8, No: 22, July 2018

### PVD AND CVD COATING SYSTEMS FOR VARIOUS APPLICATIONS www.vaksis.com



roll to roll sputtering systems

new product

VAKSiS WebRoll Sputtering System

activities

PVD: Physical Vapor Deposition

CVD: Chemical Vapor Deposition



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### new product \_\_

### VAKSiS WebRoll Sputtering System



This system is designed and manufactured for roll-to-roll (R2R) coatings and used for deposition on elastic surfaces.

The system is formed of two separate but connected sections. Namely;

- a) Section for "microwave (microwave cleaning)" and
- b) Section for "sputtering deposition".

#### **Technical Specifications**

Base Pressure: < 2x10<sup>-7</sup> Torr

Leak Rate: 10-8 Torr.l/s

Chamber: Stainless steel and prismatical in shape

LN cooled Meissner trap

Pressure Measurement: Pirani and cold cathode

Pumps: Turbomolecular pump Mechanical backing pump

**Deposition Sources**: Magnetron Sputtering **Thichness Measurement**: Quartz X-tall oscillator

Control: Fully automatic



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new product \_\_\_\_\_

VAKSiS WebRoll Sputtering System







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### activities

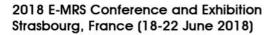
which we attend ...

#### BioEl 2018 International Winterschool Tirol, Austria (10-17 March 2018)

http://www.jku.at/conferences/content/e216103/

International Winterschool of Bioelectronics (BioEL 2018) was held in Tirol, Austria from March 10th - March 17th, 2018.

Vaksis was the participator and the sponsor of the exhibition.



https://www.european-mrs.com/meetings/2018-springmeeting

E-MRS 2018 Spring Meeting was held in Strasbourg France between 19th - 21st of June. Vaksis' booth number was 39.





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