

e-bulletin

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

VAKSiS[®]

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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: $< 2 \times 10^{-7}$ Torr

Leak Rate: 10^{-8} Torr.l/s

Chamber: Stainless steel and prismatic in shape
LN cooled Meissner trap

Pressure Measurement: Pirani and cold cathode

Pumps: Turbomolecular pump
Mechanical backing pump

Deposition Sources: Magnetron Sputtering

Thickness Measurement: Quartz X-tall oscillator

Control: Fully automatic

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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.



2018 E-MRS Conference and Exhibition Strasbourg, France (18-22 June 2018)

<https://www.european-mrs.com/meetings/2018-spring-meeting>

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



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