

Web Coating using

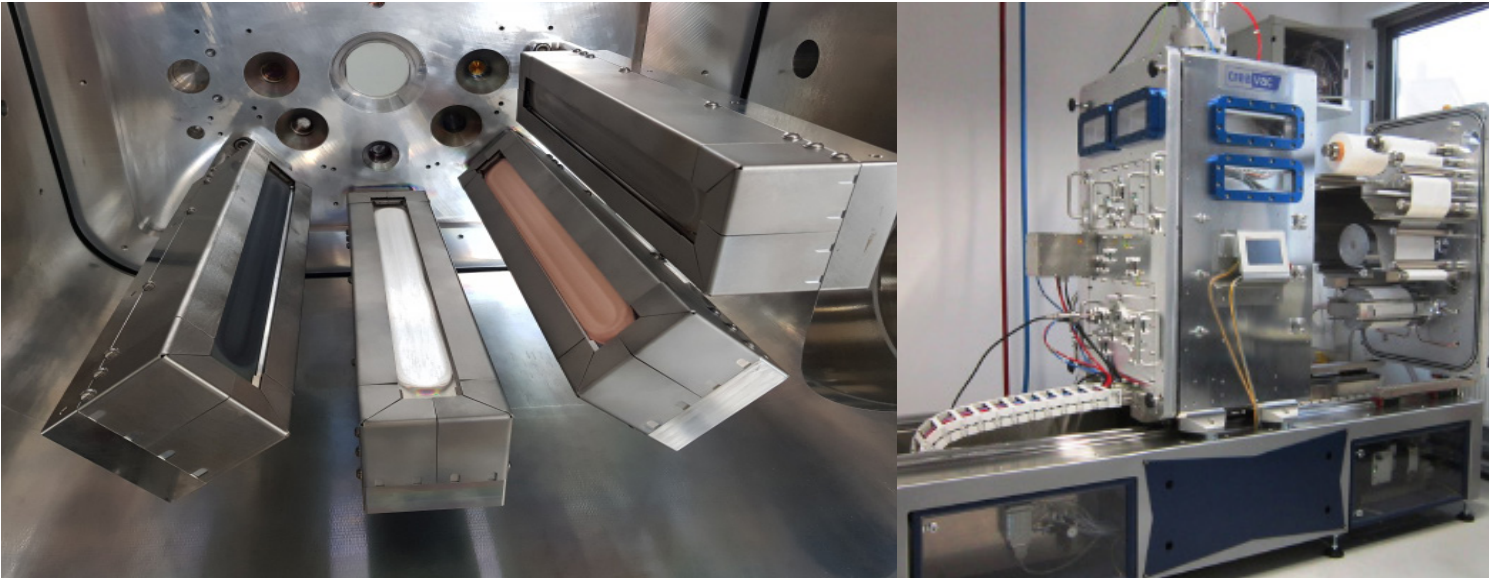
CREAMET R2R 300

Using our CREAMET R2R 300 enables us to coat single and double-sided substrates in high vacuum with sputtering technology:

- Plastic films
- Mesh and textiles
- Flexible glas

The maximum coating width is $\leq 300\text{mm}$ and the calculated offcut at the beginning and end amounts to appr. 1.5 m each. To increase the adhesive force, a plasma treatment unit has been incorporated. Thickness of layers is dependend on sputtering force and winding speed. Due to the vast amount of possible target materials, a great variety of applications in industry and laborities is possible.

WEB COATING



TYPE

Coatings for plastic films and other flexible materials (web coater)

TECHNOLOGY

Multi-Magnetronsputtering, plasma aktivation

TARGET MATERIAL

Cu, W, NiCr, ITO, Sn, Al, Ti, Cr, Ni, Ge, Pt, Au, SiO₂

WORKING PRESSURE

1.0 x 10⁻⁶ bis 1.0 x 10⁻⁵ mbar

SUBSTRATE

plastic films, textiles, metall films and flexible glas

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