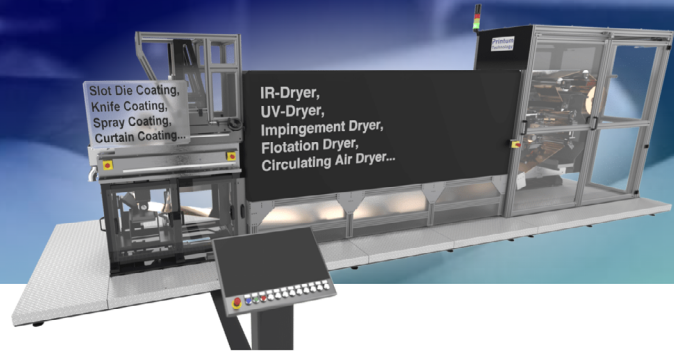


Printum

Loop Coater

Liquid Film Coating + Thin Film Technology
(TFT)



WEB COATING & DRYING

The Testing Machine For High-Volume Products In Web Processing!

The concept is not new, but the special machine for it is... Introducing the **Loop Coater**.

Products such as battery cells, packaging etc. are produced in large quantities and accordingly at very high speeds of > 200 m/min. The **ideal coating technology** is central to the manufacture of these products.

The interaction and dependency between materials, processes and machine equipment is incredibly **complex**.

With the loop coater, we are providing an answer to the question of how products for the battery, solar, packaging, paper and tapes markets can be developed even more efficiently – i.e. **faster and more cost-effectively**.

SPECIFICATIONS

Technical Data

- Space requirement of 6 x 2.5 meters (L/W)
- Speeds up to 500 m/min
- Individual web widths available
- Individual selection and integration of web coating and web drying systems
- **Coating technology:** e.g., commabar system, slot die system, knife system, or curtain coating technology
- **Drying technology:** e.g., IR/UV, impingement dryer, flotation dryer, or combinations

ADVANTAGES

More Efficient, More Profitable.

- Faster product development parallel to production
→ **Time-to-market!**
- Process development and parameter determination at process speed
- For very thin metal foils, plastic foils and membrane materials
- More efficient iteration loops because they are faster and more cost-effective
- 1:1 transfer of processes and parameters to the production system
→ **Fast scale-up!**
- Small space requirement with dimensions of around 6 x 2.5 meters (L/W)

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