

Pilot

Click&Coat™



Coatema Click&Coat™

product brochure



Coatema Click&Coat™

Versatile usability

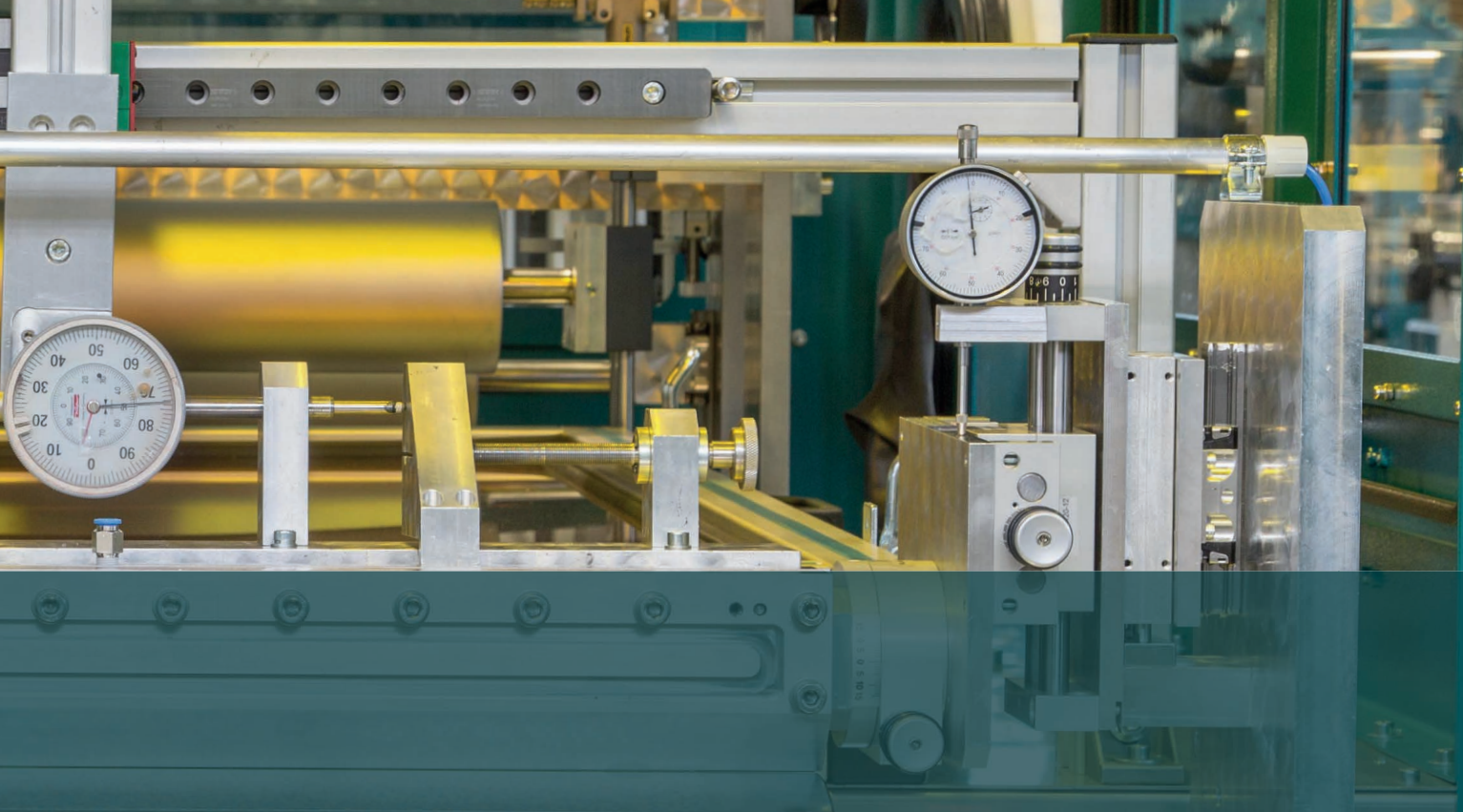
The versatile Coatema Coating Machinery Click&Coat™ roll-to-roll substrate processing platform offers the ability to easily add, or exchange processing modules in a few minutes.

Initially, a basic Click&Coat™ tool might include a coating or printing module, a dryer and a lamination capability in widths between 300 mm and 1,000 mm. Additional Click&Coat™ modules can be easily added, at any time and to almost any extent later on.

Coatema's international award-winning module-to-module coupling and aligning hardware, combined with a proprietary Siemens S7 PLC software package and efficient three-wire connectors, makes the Click&Coat™ concept ideal for expandable laboratory, pilot, or production applications.



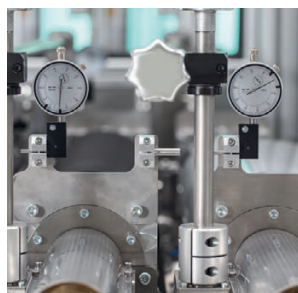
Diverse layout options



Click&Coat™ components



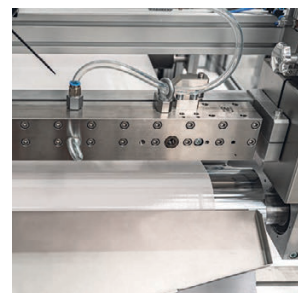
Unwinder



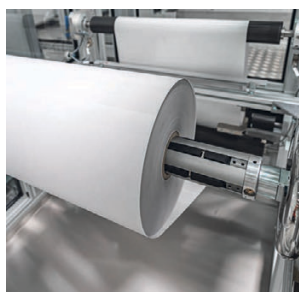
Engraved roller system



Coating module



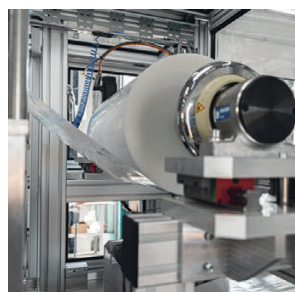
Coating roller



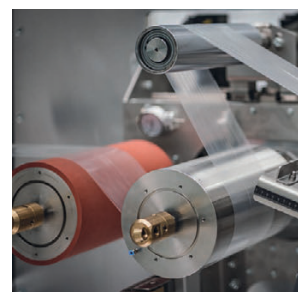
Rewinder



Coatema dryer

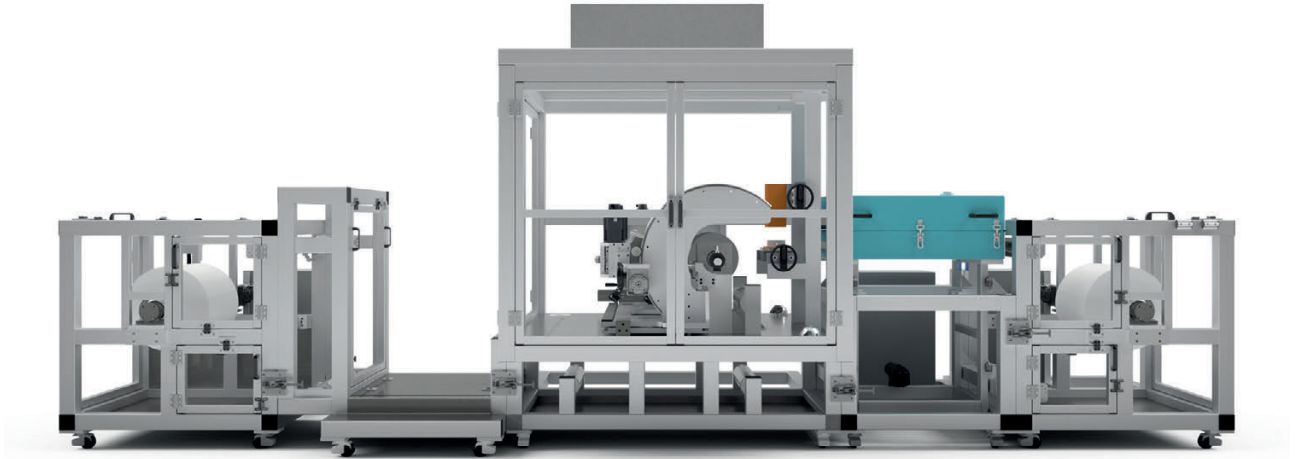


Lamination



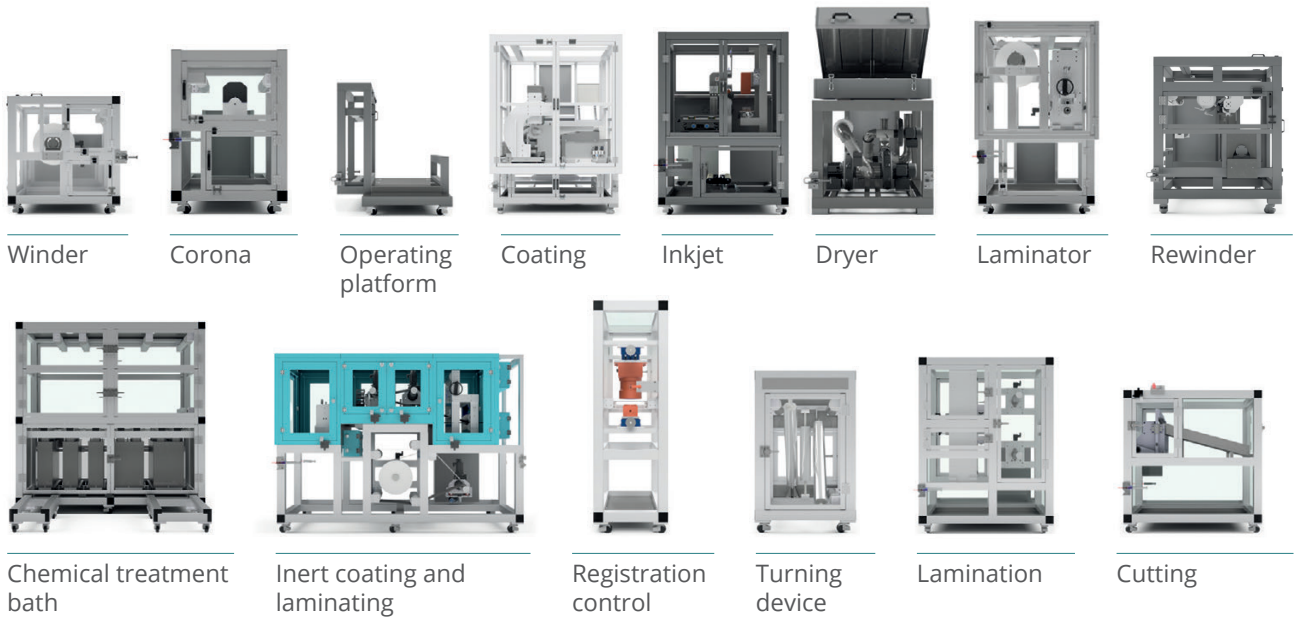
Nanoimprint

From small solutions to big solutions in minutes

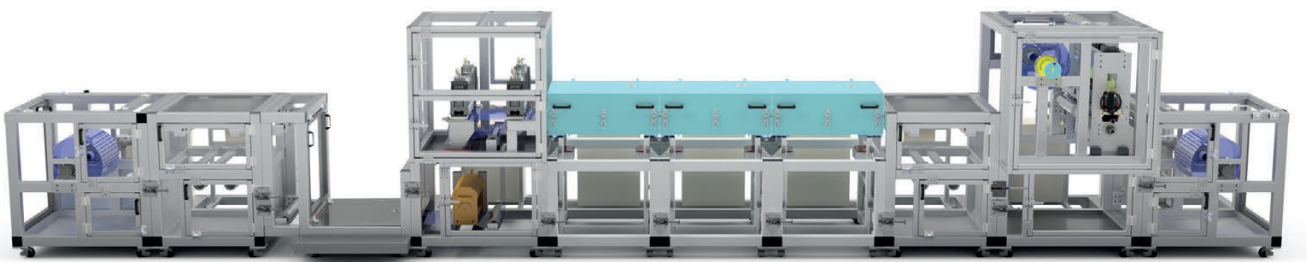


Standard configuration of a Click&Coat™ coating line

Click&Coat™ your own ideas



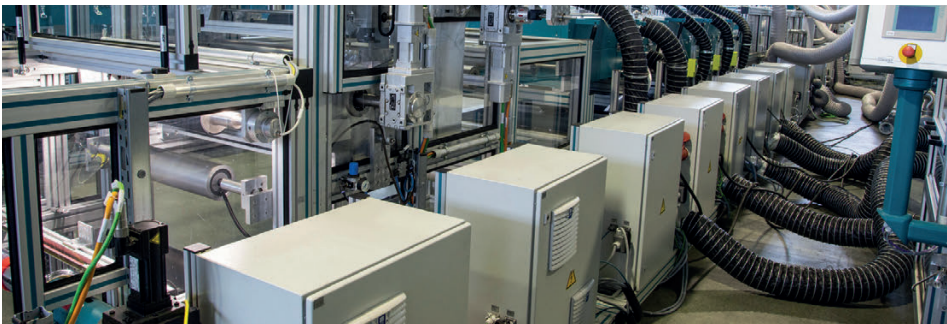
From lab2fab



Extended configuration of a Click&Coat™ coating line

Click&Coat™

Technology for your succeses



The Click&Coat™ three wire electrical connection

Here are a few benefits of the Click&Coat™ approach:

- ✓ Over 40 coating, printing, and ancillary modules available
- ✓ Award winning Click&Coat™ design for connecting and aligning modules
- ✓ Easy three-wire electrical connectors
- ✓ Siemens S7 software solution
- ✓ Fast set up time for new processes or increased throughput
- ✓ Over 40 Click&Coat™ systems for plug and play variability in your processes
- ✓ Patented Click&Coat™ design for module connections



Coatema R&D solutions

At Coatema Coating Machinery GmbH in Dormagen, Germany you have the opportunity to work in the world's largest and most versatile R&D centre for coating, printing, and laminating.

- ✓ Equipped with S2S and R2R coaters, pilot lines for coating & printing, versatile and modular Click&Coat™ systems
- ✓ Over 10 pilot lines with working widths from 100 mm up to 500 mm in operation, also available in virtual trial runs
- ✓ Experienced technical and executive staff, well equipped chemical labs & meeting rooms
- ✓ Needs based analysis and measured, actionable results before, during, and after process trials
- ✓ From idea to process to product, the Coatema R&D centre with the R&D projects team is the place to be for everyone in fuel cells, electrolyzers, batteries, membranes, solar, printed electronics and more

If you like to run trials please contact:
sales@coatema.de or call: +49 21 33 97 84 - 0



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R&D website



Visit our virtual
R&D centre



Research & development centre at Coatema