

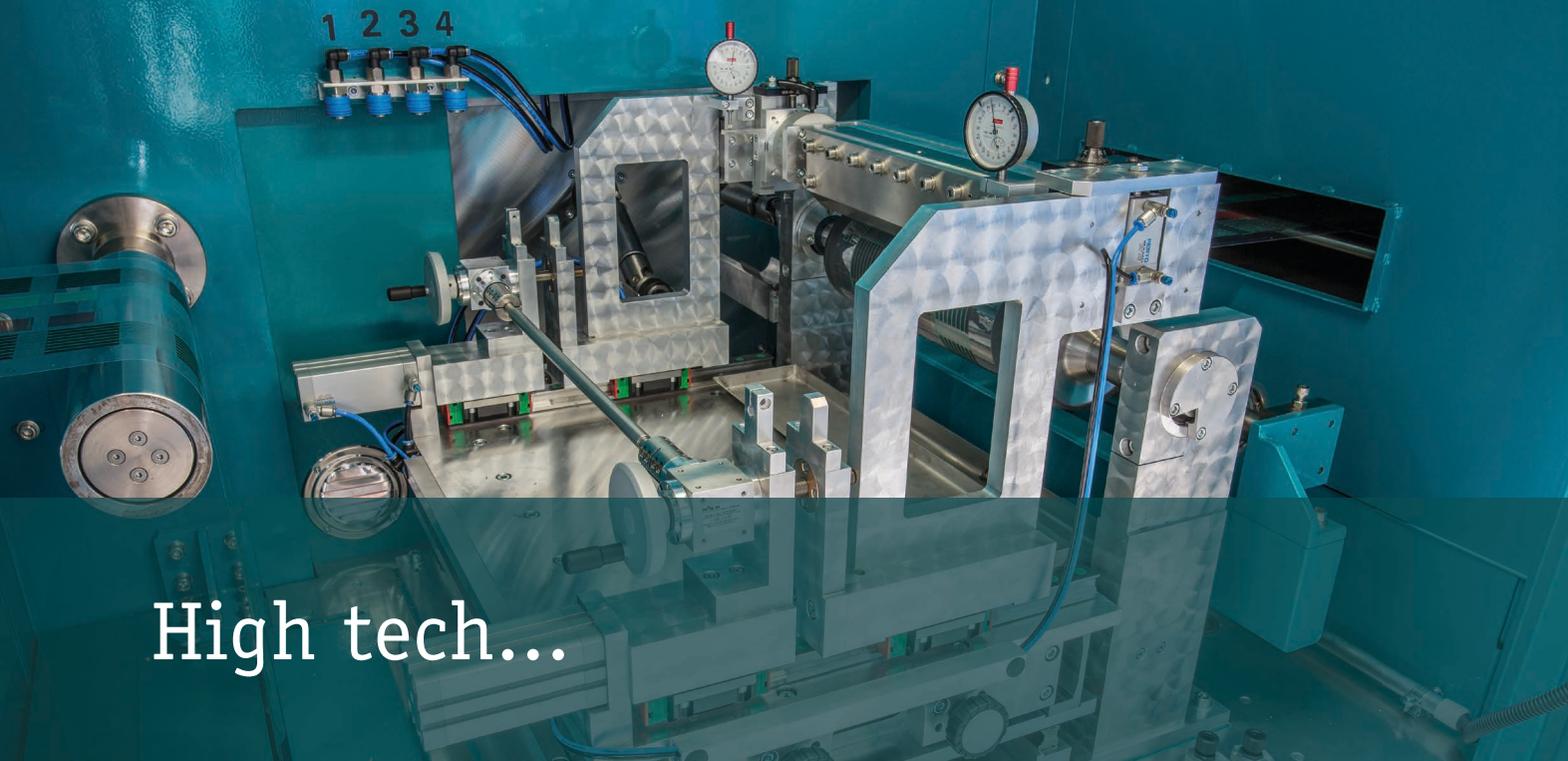
Pilot

Basecoater 3G



Coatema Basecoater 3rd Generation

product brochure

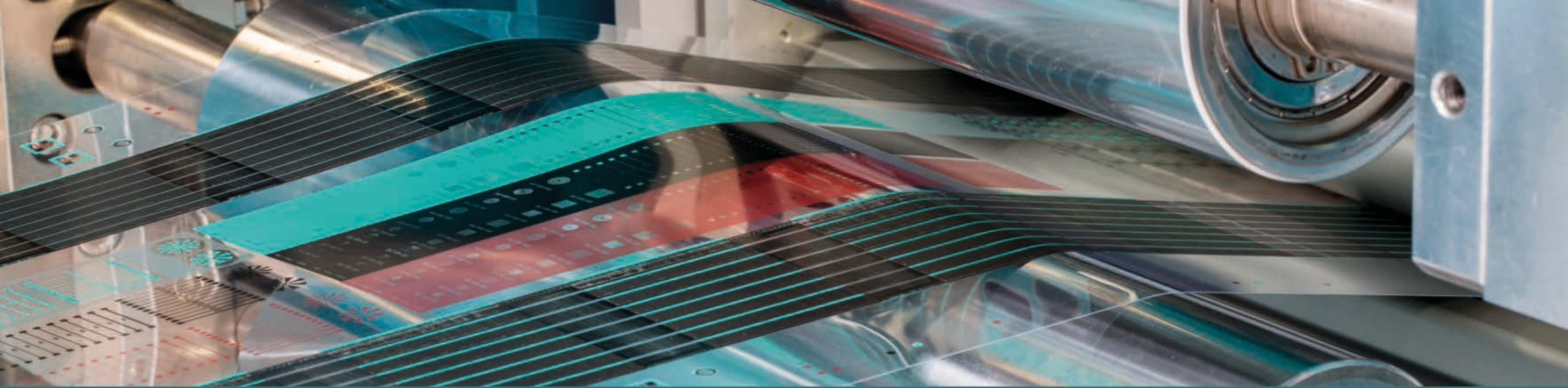


High tech...

...for pilot production

Benefits

- ✓ Modular coating/printing systems
- ✓ High resolution and registration accuracy
- ✓ Near to production layouts
- ✓ State-of-the-art curing, drying and crosslinking
- ✓ Nanoimprint, Laser, Inkjet and Lithography moduls available
- ✓ Nitrogen environment as option
- ✓ Clean room compatible



Versatility in pilot production

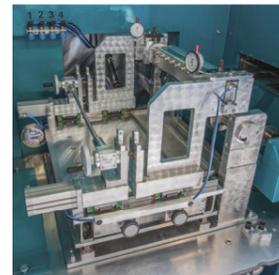
With the further development of the Basecoater product line Coatema is able to deliver a premium, multifunctional and highly precision system for high-tech markets like Printed Electronics, Batteries and Fuel Cells.

The Basecoater pilot line can be equipped with a nearly unlimited number of application systems, web pretreatment and cleaning systems, laser patterning, nanoimprinting and the latest state-of-the-art curing and drying systems.

The lamination of encapsulation films and pick and place processes can be added and everything put under nitrogen atmosphere and, if needed, fully clean room compatible.



Contact Cleaning Bath system



Slot Die Module on trolley



Corona station



Infrared Dryer



Slot Die Module on trolley

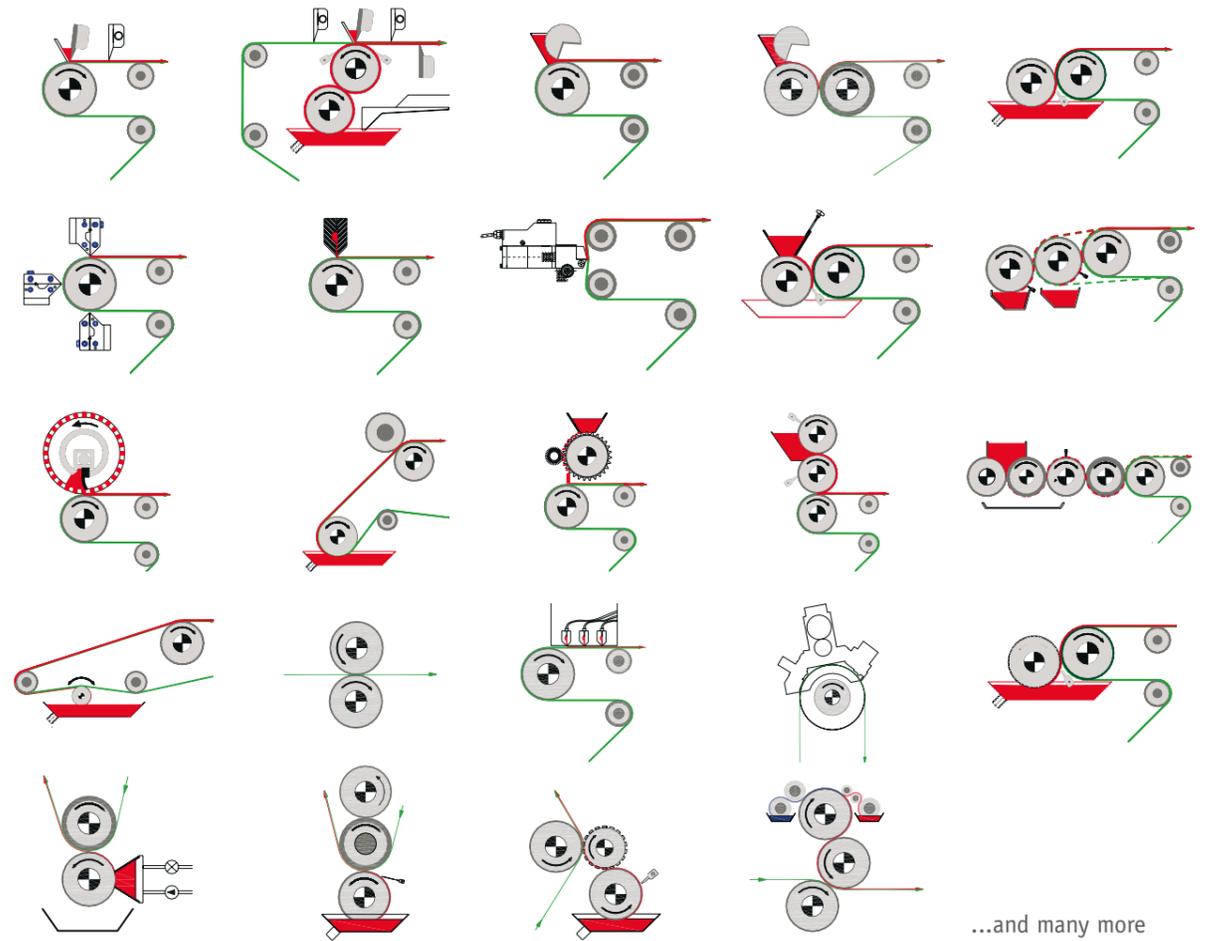


Edge Sealing system

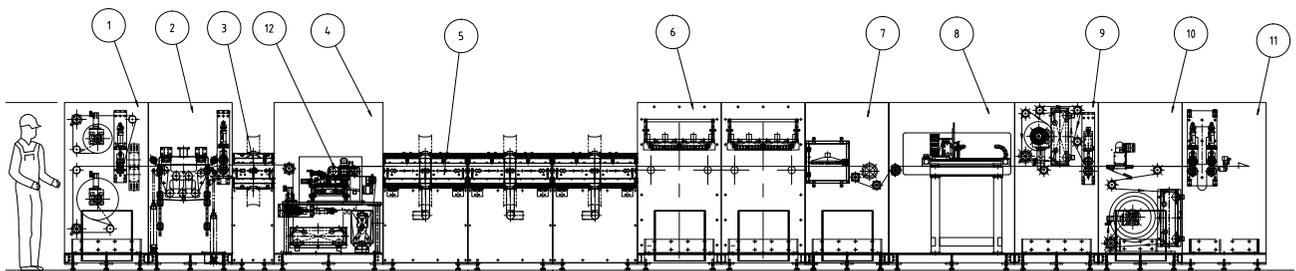


Cutting system

Can be equipped with all application systems



Basecoater 3rd Generation



LAYOUT FEATURES

(as an example - multiple options available)

- | | | | |
|---------------------------|-------------------------|---------------------------------|-----------------------------------|
| ① Unwinder & Delamination | ④ Coating device | ⑦ Cooling unit & Pulling device | ⑩ UV unit & Rewinder |
| ② Bath system | ⑤ Drying unit (1500 mm) | ⑧ Edge sealing system | ⑪ Pulling device & cutting system |
| ③ Dryer unit (500 mm) | ⑥ Infrared field | ⑨ Lamination unit | ⑫ Coating unit |



Coatema R&D Solutions

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

- ✓ equipped with several pilot coater and printer, a production line and a Click&Coat™ system
 - ✓ working widths from 100 mm up to 2,000 mm
 - ✓ experienced technical and executive staff, well equipped chemical labs & meeting rooms
- ... will help analyze your needs and measure results before, during and after process trials.

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



Research & Development Centre at Coatema