

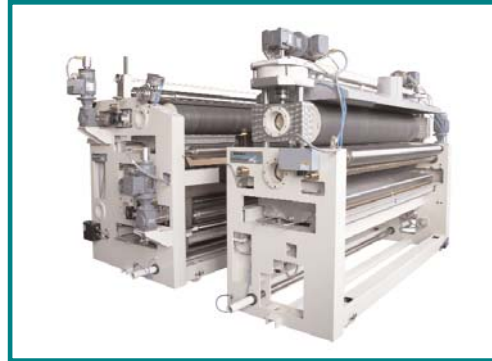
Coatema - Custom Made Solutions

Messrs Coatema Coating Machinery GmbH has been developing, constructing and producing coating and laminating machines for more than 30 years now and has been selling them worldwide.

Coatema always tries to adapt its plants to the customer's needs and has consequently dealt with new tasks time and again. Coatema's permanent preparedness of finding adequate and marketable solutions for the customer is a guarantee for success.

→ Single aggregates

Here we try to solve certain problems by e.g. individual aggregates: This is how existing plants can be retrofit for new production technologies. This can concern the development of a completely new application system, but also combined systems or just additional features like e.g. self weighing technology.



Combined systems consist of several coating systems and one aggregate and thus increase the possibilities of production enormously.

The single aggregates can be replenished with additional functions like pre-treatments, cleaning systems, cutting devices and printing and embossing systems in order to get the ideal solution.



→ Plants

Here, individual plants are focused. Customized lab, pilot or production plants are part of Coatema's expertise. Dozens of continuous coating plants have been tailor-made to the customer's needs. No matter whether GMP or FDA approved for medical devices or in ATEX design for the processing of solvents, Coatema knows the respective requirements.

This applies of course also to Sol-Gel applications in the area of nano coatings and more high tech fields like e.g. renewable energies, optical films, RFID etc.

Moreover, the most different substrates are used on the Coatema plants: From tension-sensitive foils, pulp, paper, all kinds of textiles up to metal coils, every material can be processed. With already 38 coating aggregates, the most versatile materials can be applied onto the substrate.



Special attention is paid to flexibility, modularity and user-friendliness, as the plants use to have an operating time of many decades.

YOUR WORLD OF COATING



Coatema - Custom Made Solutions

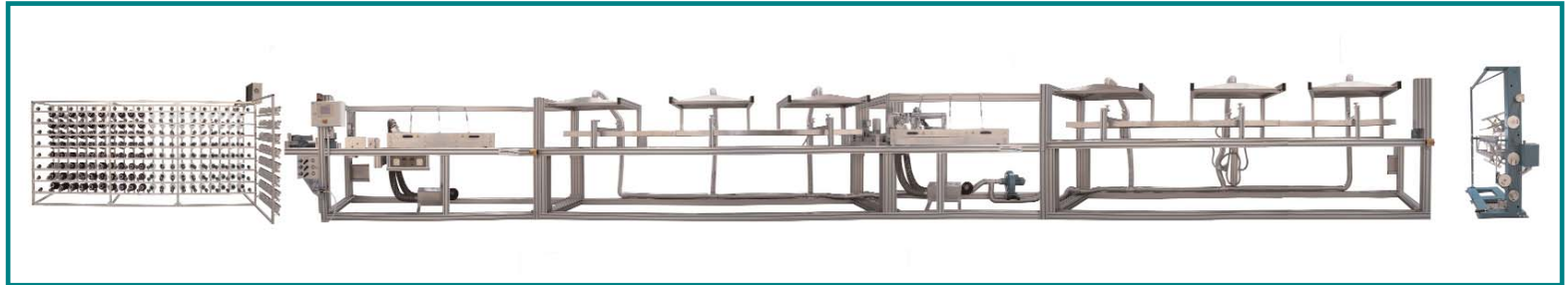
Special Constructions

- ✓ from sheet production to continuous production
- ✓ working width from 200 up to 5.400 mm
- ✓ production speed up to 800 m/min
- ✓ application from 0,3 to 2.500 g/m²
- ✓ from single solutions to complete solutions
- ✓ EEx / ATEX
- ✓ GMP / FDA approved
- ✓ clean room



→ Complete Solutions

In this area, Coatema can offer everything from fundamental research up to the packaging of the final product. More than 100 turnkey projects have already proven Coatema's capacity and versatility. From mixing and dispersion systems, to multifunctional production plants up to the finishing, everything can be developed, designed and constructed out of one hand.



Envisaged production solutions can be verified in Coatema's company-own lab, which offers nine different lab coating plants with working widths from 200 to 1.000 mm and one production plant with a working width of 2.000 mm. Starting from the product development to the pilot production, all steps can be realised in our lab.

Coatema[®]

Coating Machinery GmbH



Coatema
Coating Machinery GmbH
Roseller Straße 4
D-41539 Dormagen

Tel.: +49 (0) 21 33 / 97 84 - 0
Fax: +49 (0) 21 33 / 97 84 - 170
e-mail: info@coatema.de
Internet: www.coatema.de