

Coatema Coating and Laminating - Mixers

In addition to application systems and the coating process itself, the composition of the recipes and the preparation of the chemistry are of vital importance.

This is why Coatema offers a broad range of mixers and dissolvers that can be custom made to meet our customers' most demanding requirements.



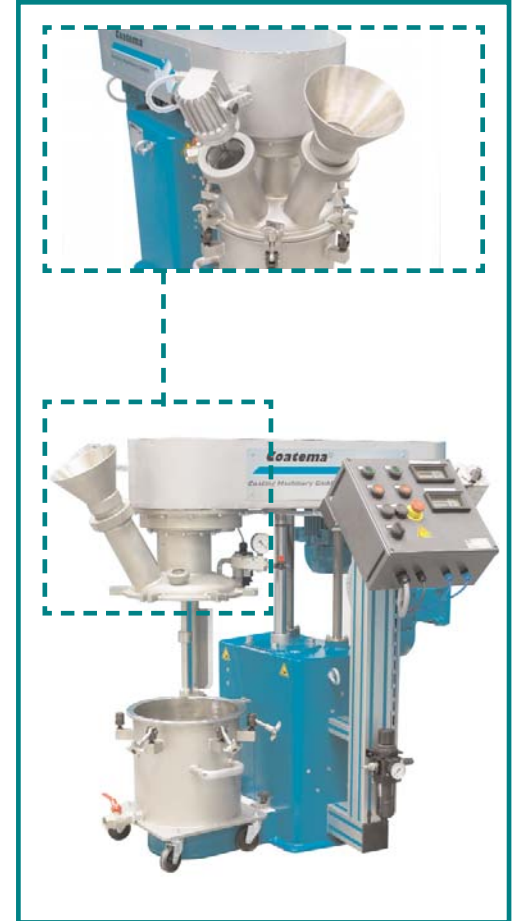
Their volumetric capacity ranges from 5 liters for the smallest unit for lab purposes up to 1200 liters for large production mixers.

The mixer are often fed by a hopper which can at the same time be used as a filter adequate to strain out unwanted element or conglomerations of raw materials.

Depending on the raw material's stability, kneading tools or dissolvers can be used, reaching velocities from 400 rpm up to 3000 rpm or custom rates depending on specifications. An EEX-version, with a vacuum device for degassing the paste, is available when solvent based materials are being processed. An optional side scraper guarantees a homogeneous mixture. The velocity of the mixing devices are continuously monitored and shown on a display.

The broad range of capacity and the velocity offered allows for dissolving and mixing for the smallest lab project to largest production run.

The direct transport of the chemistry from the mixing container to the application system can be accomplished with a variety of pumping systems available from Coatema.



Technical Data:

- ✓ Capacity of 5 liters to 1200 liters
- ✓ As mixer or dissolver
- ✓ Velocity of 400 - 3.000 rpm
- ✓ Integrated side scraper
- ✓ Explosion proof
- ✓ With vacuum-unit
- ✓ Single or double wall
- ✓ Pumping systems

Coatema - always on the move for you!

Coatema Coating Machinery GmbH is once more on the move for you. We have been designing, developing and constructing complete mixing, coating and laminating solutions for 32 years.

If you require research solutions, process development, pilot lines or entire production plants we offer you the benefit of the full scope of the latest mixing, coating and laminating technology from a single source.

with our know-how in process engineering and chemistry.

Now, in more than 3000m² (32,000 square feet) of lab space, we can help you move

→ Our product range:

COATING PLANTS

SPECIAL CONSTRUCTIONS

LABORATORY UNITS

PAPER & INSPECTION MACHINES

PASTE PREPARATION AGGREGATES

ACCESSORIES

PRINTING PLANTS

WINDING DEVICES

TENTER FRAMES

ROLLER APPLICATION SYSTEMS

HEATING SYSTEMS

MULTIFUNCTIONAL PLANTS

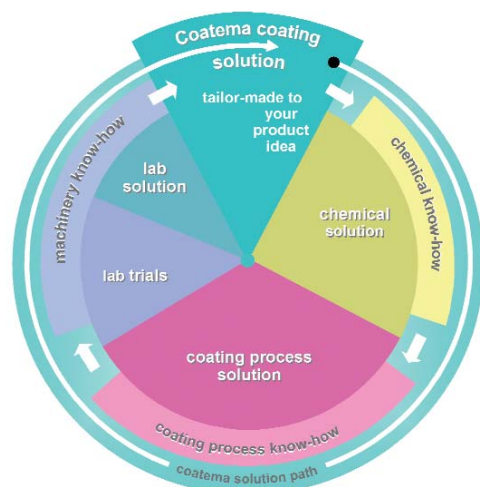
LAMINATION DEVICES

COATING HEADS

EMBOSSING CALENDER PLANTS

COMPENSATORS

No matter whether research plants, developing-, pilot- or entire production plants are required, we offer you single aggregates as well as entire plants out of one hand.



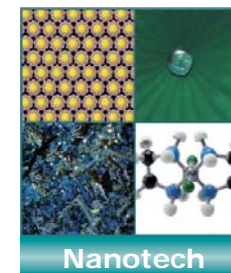
Textile



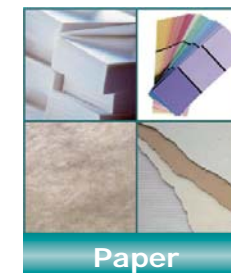
Film



Renewable



Nanotech



Paper



Glass

For more than 30 years we have delivered systems for foils, textiles, paper and non-wovens for continuous production, as well as plants for the coating or laminating of individual substrates like glass panes, advanced materials substrates and metal sheets and plates.

In order to be able to offer you even more R&D capacity and shorter delivery times, we have moved to a new location. Now, more than ever, we can support your efforts beginning with basic research up to full production

your developments forward. We have also tripled our production capacity to enable us to deliver custom-made plants of all sizes in a shorter period time.

We look forward to the opportunity to serve you and invite you to visit our new expanded facilities!



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