



and more!



reclaiming



washing



developing

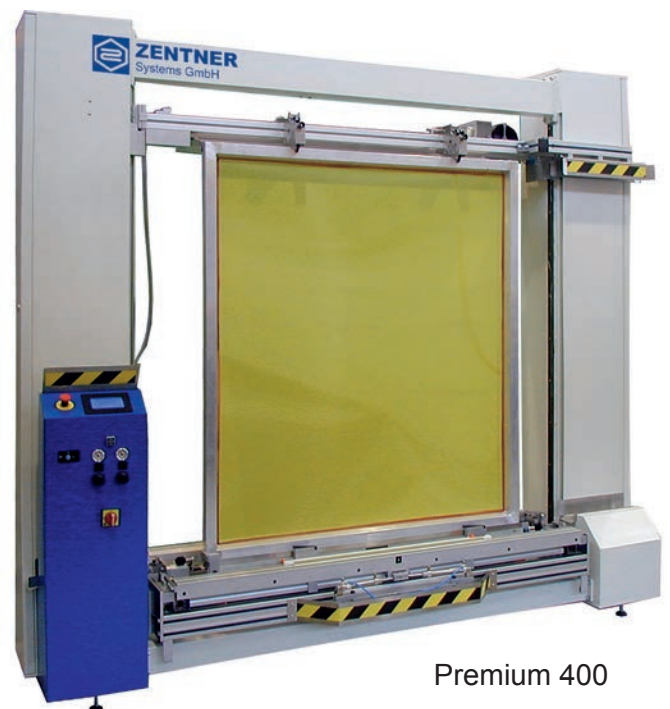


coating



# Premium 400

Automatic Coating Machine



## Premium 400: Automatic Coating Machine

Touch Screen Display

50 program storage locations

Compatible for inline production

Linear guidance and top mounted drive units

Optional heating replace the machine a drying cabinet

Stepless coating speed, freely selectable waiting periods, as well as arbitrary coating cycles are naturally

Infeed and outfeed from the front, leftside and rightside

Facilitated emulsion filling by automatic positioning of coating car

Automatic positioning of the top frame holding bar



clean solutions!



# Premium 400

Automatic Coating Machine

and more!

reclaiming

washing

developing

coating

The Premium is the automatic coating machine for professionals. These are some of the features:

The modular construction with the front- and sideloading (typ 400) system allows for inline combinations.

The touch screen panel ensures easy programming of the entire process, starting with entering the frame dimension for pneumatically locking the frame in the machine.

The modern design with infinitely adjustable speed and all motors mounted above will guarantee maximum stability and extremely smooth movements of the coating carriage, resulting in very precise emulsion add-on.

The hot air heating attached will allow continuous coating, either on squeegee side, printing side or both sides for reproducible stencils of the highest quality.

## Options:

- A: Warm air heating/drying unit:  
The emulsion dries completely and replaces so a external drying cabinet.
- B: Multiple coatings:  
Coating at the same time up to 6 identical frames save time and money. Controlling of the clips takes place by means of foot pedals.
- C: Trough edge cleaning (dry/wet):  
Automated cleaning of the trough edges by means of damp sponge or dry with rubber lip. Depending upon emulsion and trough length recommended.
- D: Automatic draw-in/push-out:  
To the use in automated inline productions with frame height recognition.
- E: Magazine (infeed/outfeed):  
For the automatic coating of several frames one behind the other without personnel expenditure. Output magazine also in a drying cabinet available
- F: Film applying unit
- G: Automatic emulsion supply

## Technical data:

- Electrical connection:  
1x230V, 3x400 V (with heating), 10A,  
50/60 Hz special voltages on request
- Pneumatic connection:  
6bar
- Control:  
CPU with menu-guided touch-screen-display
- Scope of supply:  
The machine will be delivered with assembled infeed or outfeed, including a pair of troughs (length according to desire)
- Frame dimension:  
Width: 1000 - 3500mm  
Height: 1300 - 9000mm

ZENTNER Systems GmbH  
Dieselstraße 16  
D-32791 Lage  
Fon: +49 52 32/69990-0  
Fax: +49 52 32/69990-20  
www.zentner-systems.de  
info@zentner-systems.de