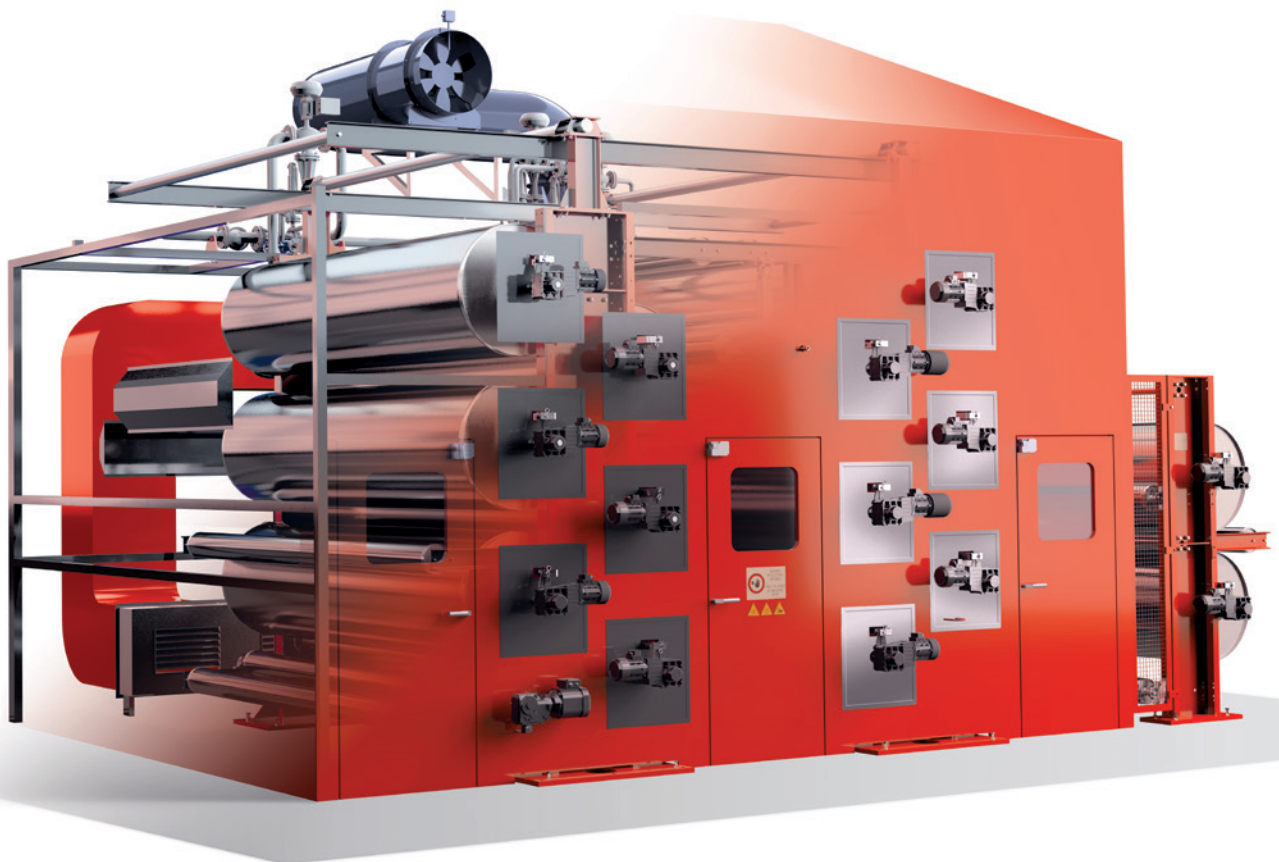





ECO++

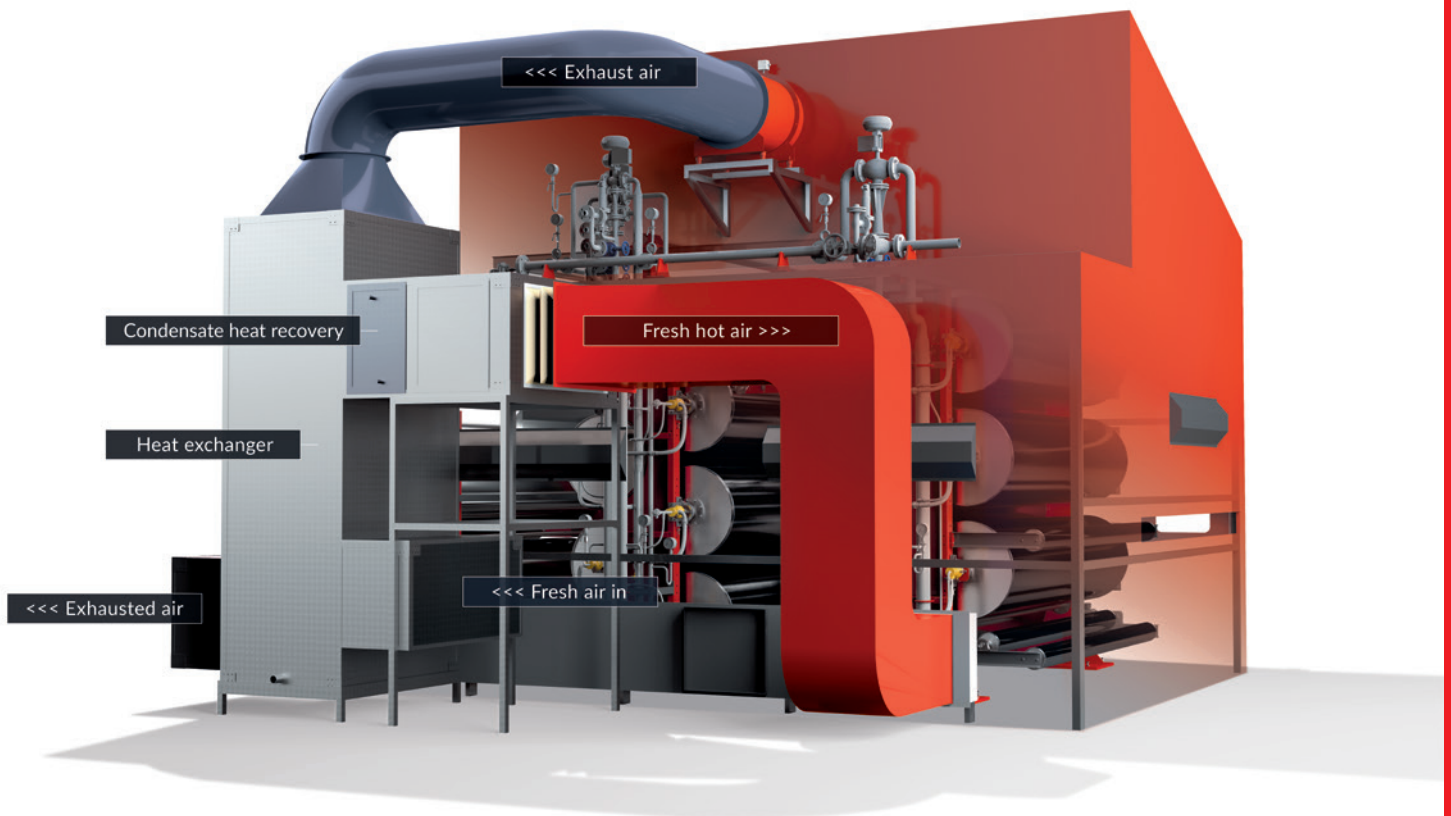
Energy Saving System



We build production benefits

WUMAG
texroll 
engineering

ECO++



The WUMAG TEXROLL engineering Cylinder Dryer is separated from the indoor temperature by special Thermal insulation with high insulating properties. The installation is equipped with an overall air management system for exhaust and inlet air streams and with a 2-stage heat exchanger system in order to preheat the inlet air stream:

- 1st stage heat recovery from dryer exhaust air with highest possible efficiency ratio by condensation of exhaust air moisture
- 2nd stage heat recovery from dryer condensate stream utilizing the flash steam (latent heat) still carried in the condensate. The exhaust air moisture control will automatically adjust the air management to the optimum operating point.

This allows the overall energy balance of the cylinder dryer to achieve the physical minimum convection and radiation losses. Our SteamPlus technology completes the system with continuous capacity adjustment via moisture control in conjunction with recirculation of the cylinder steam.

The result is an increase of drying capacity by approx. 10 % and an energy saving of min. 20 %.

LEARN MORE ABOUT THIS PRODUCT ONLINE!



Please scan the QR-code on the left or enter the following link into your browser:

www.wumag-textroll.de/ecoplusen

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