

## Your belt in good hands:

TEAtherm combines biomass CHP with pioneering sewage sludge drying



Picture 1-6, 10: © GKD/TEAtherm

Picture 7-9: © GKD

Picture 1: In Dinkelsbühl, Bavaria, TEAtherm produces 64,000 megawatt hours of green energy in the biomass CHP with sewage sludge drying.



Picture 2: The combined heat and power station with steam turbine has a maximum electrical output of 9.6 megawatts and is fed with 36 tons of steam per hour.



Picture 3: At TEAtherm, quality control of every single truckload of prepared fuel takes place upon delivery.

We will be happy to send you the desired images in printable resolution by e-mail.

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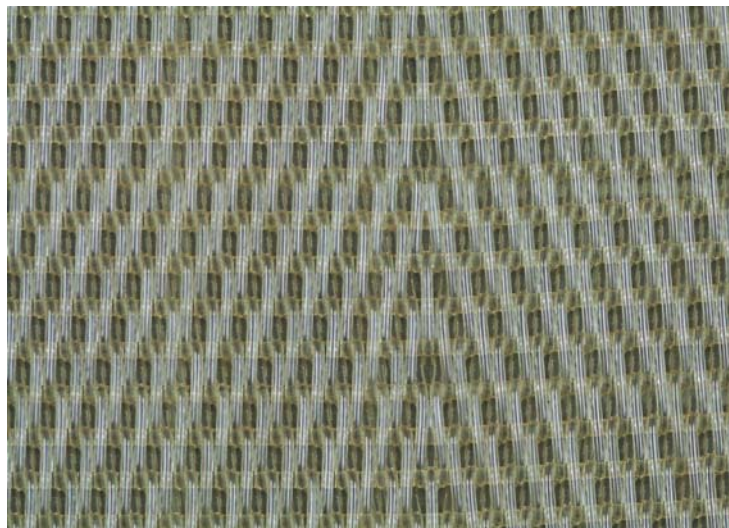
Picture 4: The power station receives 90,000 tons of fresh, undried wood per year.



Picture 5: The fuel proceeds to the infeed grate via the vibration chute, trough chain conveyor, and hydraulic pusher.



Picture 6: The belt dryer with a GKD 5099 PPC process belt has a drying capacity of 22,000 tons of wet sludge per year.



Picture 7: Thanks to its low wearability with process-specific air permeability, tear resistance to contaminants, and long service life, the GKD 5099 PPC process belt guarantees an efficient drying process in the long term.

Picture 1-6, 10: © GKD/TEAtherm

Picture 7-9: © GKD

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Picture 8: With air permeability optimally tailored to the drying process, the GKD 5099 PPC process belt ensures an efficient drying process despite the very closed surface.



Picture 9: A specific unrolling function in the transport crates makes it possible for the heavy belt to be pulled into the machine directly from the crate with a special belt feeder and straps.



Picture 10: Jakob Friedrich, CEO of TEAtherm.

Picture 1-6, 10: © GKD/TEAtherm

Picture 7-9: © GKD

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