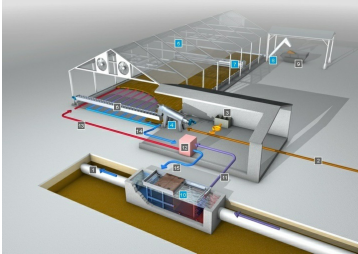


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Systems concept



The Systems Concept

- 1 wastewater treatment plant effluent
- 2 liquid sludge
- 3 polymer station
- 4 [ROTAMAT® Screw Press RoS 3Q](#) - sludge dewatering
- 5 [HUBER Solar Active Sludge Dryer SRT](#) with greenhouse
- 6 distribution screw for dewatered sludge
- 7 [HUBER travelling sludge turner](#)
- 8 [ROTAMAT® Screw Conveyor Ro 8](#) - transport of dried sludge
- 9 dried sludge product to incineration
- 10 [HUBER Heat Exchanger RoWin](#) (tank version RoWinB)
- 11 effluent withdrawal
- 12 heat pump
- 13 warm water for dryer's underfloor heating
- 14 cooled water return to sewer
- 15 cooled effluent return

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