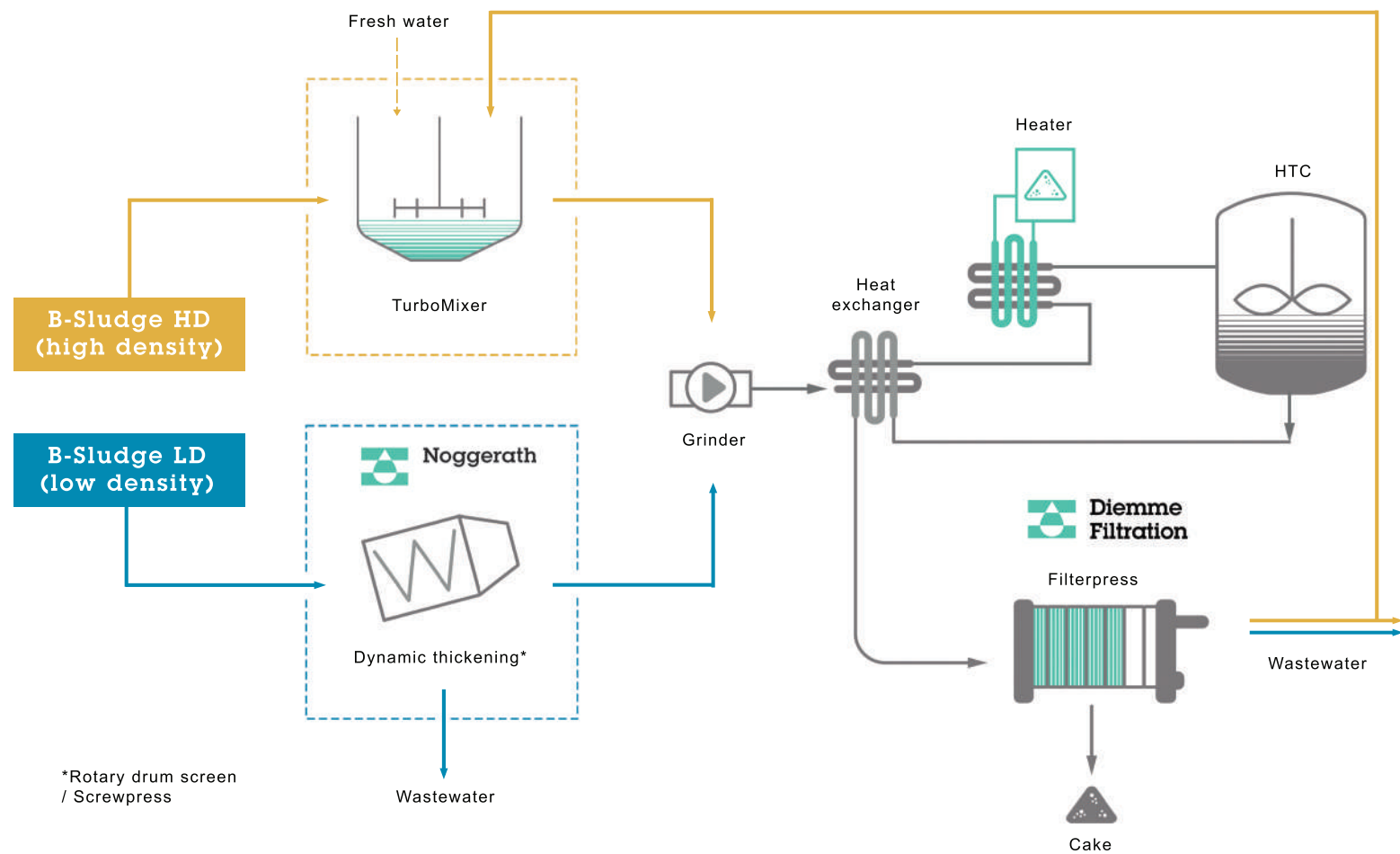




B-Plas

B-Sludge (sludge module)

Valorization of municipal, industrial and agro-industrial wastewater sludge



Key benefits of B-Sludge

- **Up to 80% reduction in the volume of dewatered sludge** to be disposed of (e.g., landfill) or to be recovered in other forms (e.g., waste-to-energy, composting, agricultural spreading).
- **Production of sanitized water** with high COD content that can be reused within the industrial compartment (e.g., maximizing biogas plant yields).

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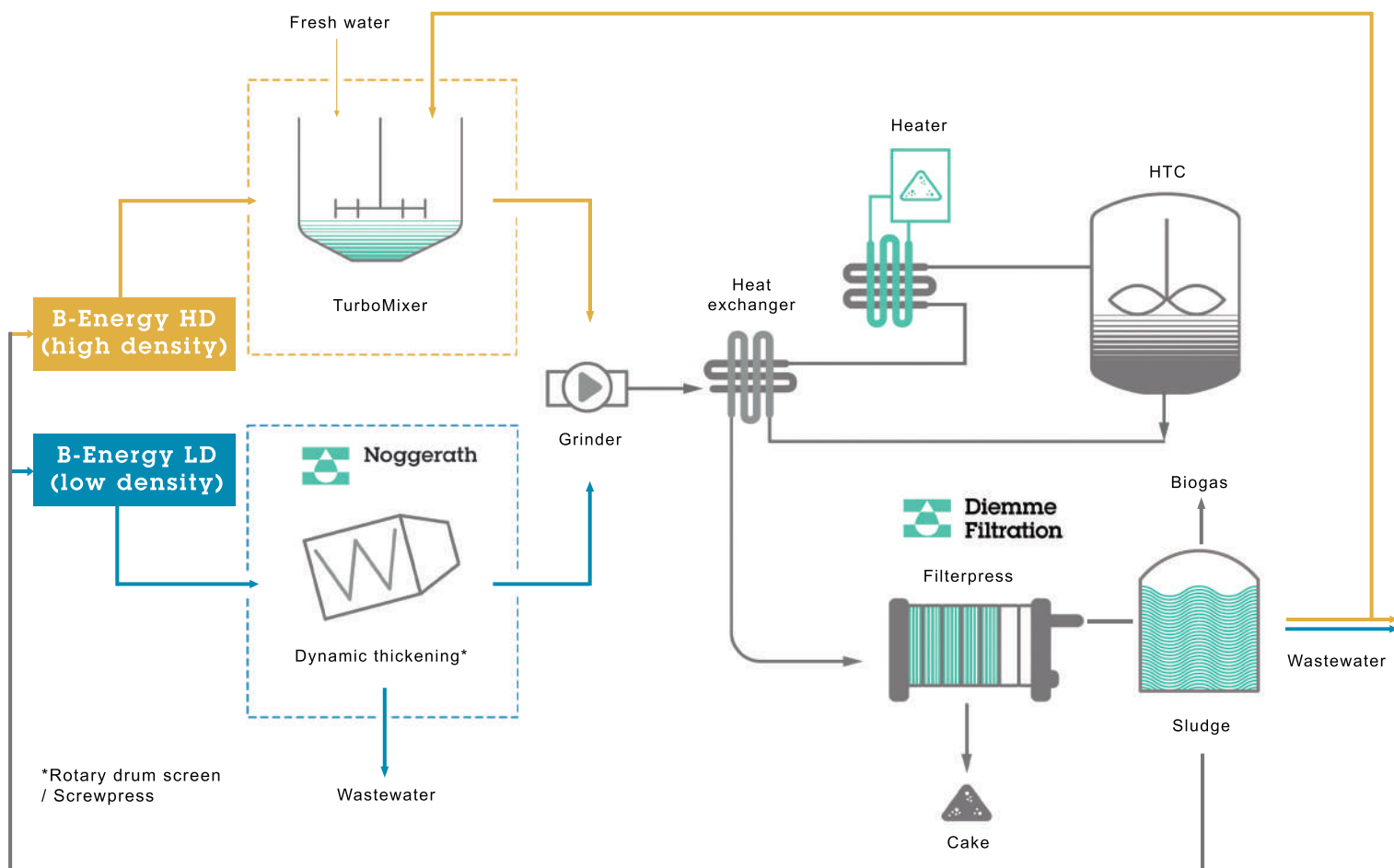




B-Plas

B-Energy (sludge module)

Valorization of municipal, industrial and agro-industrial wastewater sludge



Key benefits of B-Energy

- **Up to 80% reduction in the volume of dewatered sludge** to be disposed of (e.g., landfill) or to be recovered in other forms (e.g., waste-to-energy, composting, agricultural spreading).
- **Biogas production from the COD-enriched waters** leaving the filter press.

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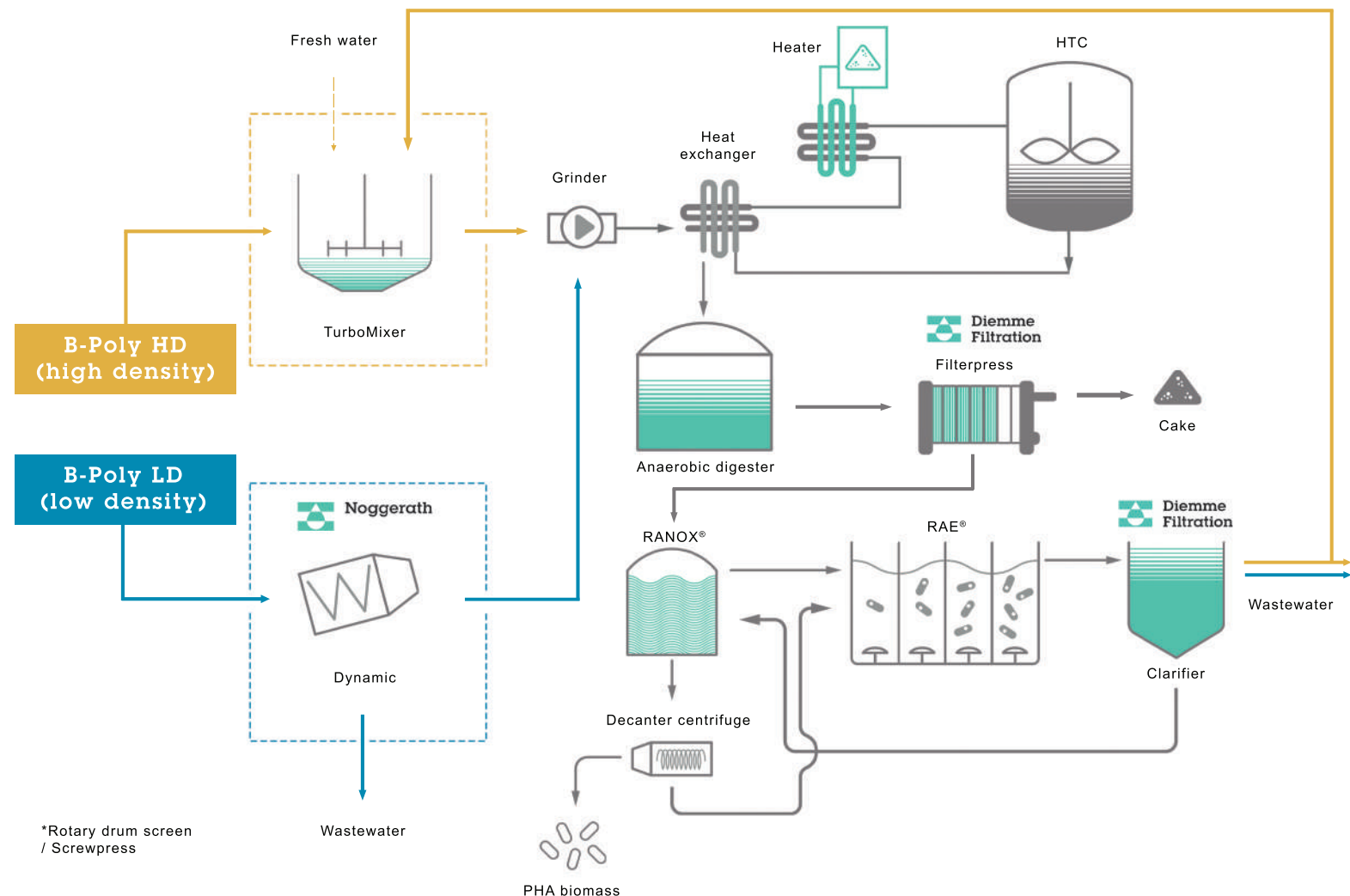




B-Plas

B-Poly (complete plant)

Valorization of municipal, industrial and agro-industrial wastewater sludge



Key benefits of B-Poly

- **Up to 80% reduction in the volume of dewatered sludge** to be disposed of (e.g., landfill) or to be recovered in other forms (e.g., waste-to-energy, composting, agricultural spreading).
- **Production of water** with very low COD content (<1 g/l), to be recirculated on top of the process or sent to the water line without aggravation.
- **Production of raw bioplastic (PHA)** for the B2B market.

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