

seepex pumps, macerators and control systems in the generation of biological gas

Local conditions for the generation of biological gas differ greatly. This is why, in the majority of cases, customised solutions must be developed. seepex are able to quickly put together a complete solution for any individual requirement from our extensive product range of pumps, macerators and control systems.

seepex products are used in many different process steps within biological gas plants. They convey, mix and macerate liquid manure and additional fermentation products.

Product group N, standard pumps

- Transportation of liquid manure from animal sheds to sumps and digesters or to a seepex pump with feed hopper
- Conveying of digested residue to a final store or to a seepex pump with feed hopper
- Circulation of products through a seepex macerator

Product group T, pumps with feed hopper

- Simultaneous mixing and conveying of liquid manure / digested residue and additional fermentation products
- Pump with additional hopper can replace a sump

Product group M, macerators

- Chopping, macerating and homogenisation of additional fermentation products

Product group CO, Control systems

- Can be adapted to meet individual requirements
- Network capable
- Optimisation of pumps and process

seepex Services

In addition to competent applications related advice and project planning of customised products, we offer our customers an extensive service package.

This comprises

- 24h helpline
- Installation and commissioning
- Service agreements
- Rental and trial pumps
- Training
- Spare part service
- Online services



seepex BN range pumps for transport of manure / fat mixture

Key Facts

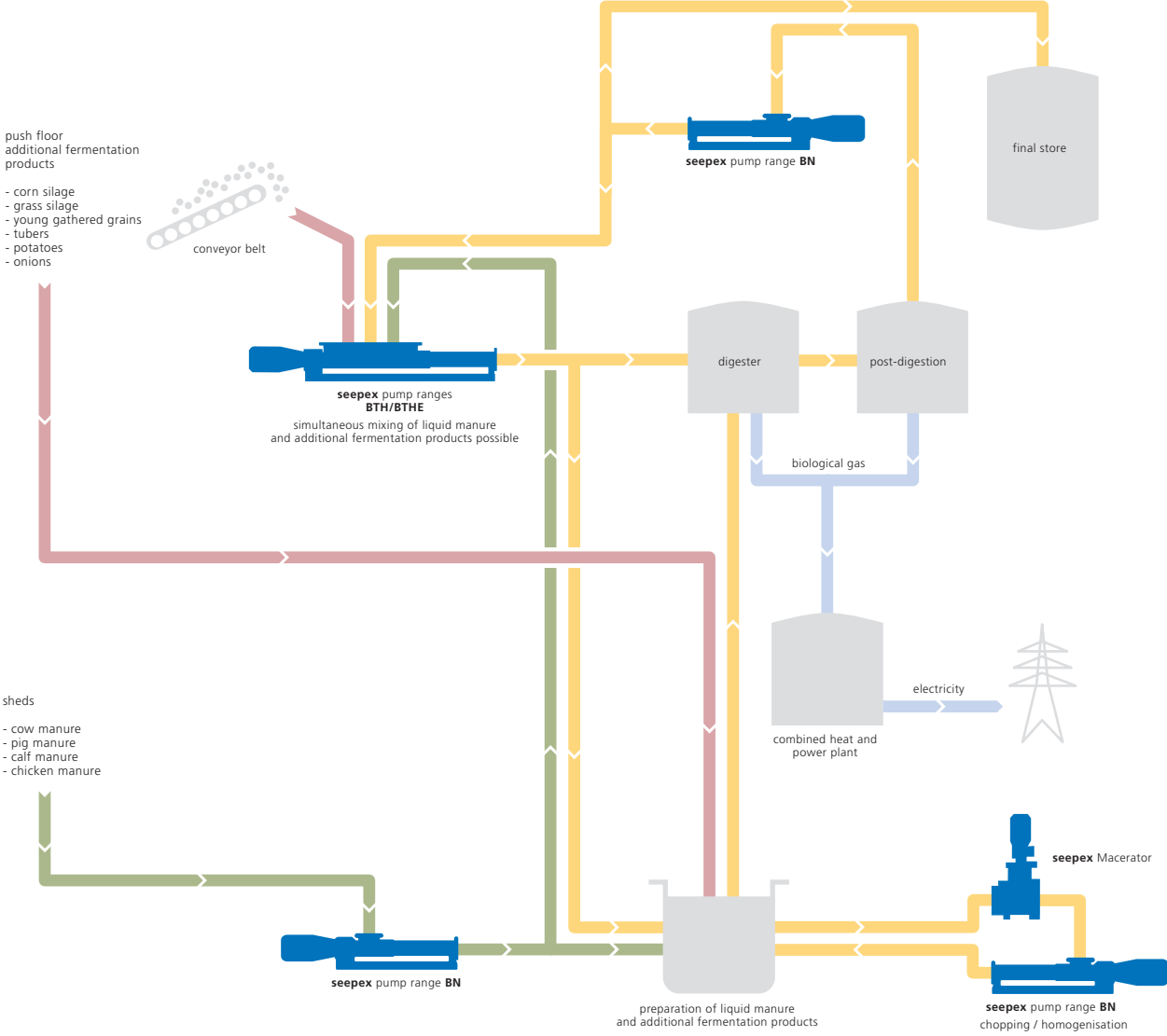
- Can be individually adapted to meet customer requirements
- Chopping, mixing, conveying in one step
- Extensive service package

Significant Cost Savings

- Low energy consumption
- Low procurement costs
- Low service costs

Biological gas generation

Possible installations for seepex products



Please visit www.seepex.com for further information and contacts.