YOUR PUMPING SOLUTION FOR HARSH APPLICATIONS
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BTEX RANGE
T – OPEN HOPPER PUMPS
BTEX RANGE.

SEEPEX BTEX range progressive cavity pumps with their robust design and reinforced components are used in extreme conveying applications in the agriculture and biogas industries. In these applications, the conveyed products can contain solids like stones, pieces of wood or metal parts. During the pumping process this debris is separated from the media in the hopper/compression housing unit and can be easily removed via the large inspection openings.

A significant feature is the removable compression housing, which greatly simplifies maintenance. Depending on the application, the connections in the hopper and the compression housing can be used for feeding the liquid phases.

Available options include dry running protection, pressure monitoring and level control.

PROPERTIES AND BENEFITS
- Robust components for harsh applications
- Large cross sections
- Foreign solids are separated within the special hopper design
- Large inspection openings allow for easy removal of any separated solids

KEY FACTS
- The high volume feed auger promotes thorough mixing of solid and liquid fermentation products
- Removable compression housing ensures quick and easy maintenance

FLANGE CONNECTION
- Flange for feeding liquids.

ROBUST JOINT PROTECTION
- Protects the joint from damage and penetration of fibrous foreign solids. Additional blade ensure optimum product infeed.

COMPRESSION HOUSING
- Acts as a solids separator for removing foreign objects and is easily removable for quick and easy maintenance.

SCREW CONVEYOR
- High flow screw auger for thorough mixing and optimum product infed via a special pitch and solid conveying flights.

OPEN HOPPER
- Large cross sections and inspection opening along with a solids separator so tramp materials can be easily removed.

FLANGE CONNECTION
- Connection for feeding the liquid phases or for cleaning / draining.

We are a member of the German Biogas Association and the ADBA, Anaerobic Digestion and Biogas Association, UK.