



**TSURUMI PUMP**

**50GY** 3-phase  
1-phase  
50Hz

Sewage pump with cutter mechanism

Open multi-vane channel impeller with cutting mechanism. This construction ensures that fibrous foreign matter is cut up and sewage is transferred without clogging.





## Cutting mechanism



Open multi-vane channel impeller with cutting mechanism, consisting off a stationary cutting ring and a rotating knife. Entrained particles are crushed in a matter of seconds, piping diameters of DN50 are suitable. Minimization of material costs and costs for relocation. The kind of solids as well as the maximum free-passageneed to be considered carefully when choosing the pump. For support, please contact Tsurumi (Europe) GmbH or your local Tsurumi-dealer

## Optional Accessories:

- duck-foot for guide rails:
  - guide support
  - duck foot
- Bend
- Stand set for free-standing version

## Available options

- Explosion-proof version
- Oilchamber sensor for humidity control (only 6,4kW and 9,5kW)
- Condenser start (230V), direct online (400V, up to 3,1kW), star-delta (400V, from 3,7kW on)
- All pumps can be operated with soft-starter and variable frequency drive.
- Automatic version with float-switch available for models up to 3.1 kW.
- Version with cooling jacket available for models with 6,4kW and 9,5kW





