



APPLICATION

As the name suggests, scrapers sweep along the tank floor to gather up sludge in the centre for removal. They consist of paddles screw-mounted to the shaft, which is connected to the gear drive by a flange and mating flange assembly.

The scrapers adapt to any shape and diameter of flat or pitched tank floor. Their low rpm allows tines to be added to the centre to separate sludge from the water more easily, causing high-density matter to fall to the bottom and the water to rise. The tines significantly increase the performance of the scraper.

We supply with three-phase 50 Hertz tropicalized motors as standard. The standard impeller shaft is made from 316L stainless steel.

OPTIONS

- Specific voltages
- 60 Hz
- Atex motor
- Variable frequency drive
- High-specification materials (Uranus 52N, Uranus B6, etc)
- Tines
- End bearing
- Other options are available according to requirements. Contact us for information.

SUMMARY

- Very low speed
- Tank floor scrapers
- Performance-enhancing tines
- For any type of tank floor
- Sludge concentrated in tank centre
- Standard 230/400 V - Three-phase 50 Hz Tropicalized
- Multiple options available

TECHNICAL DATA

> Drawing for illustration purposes

