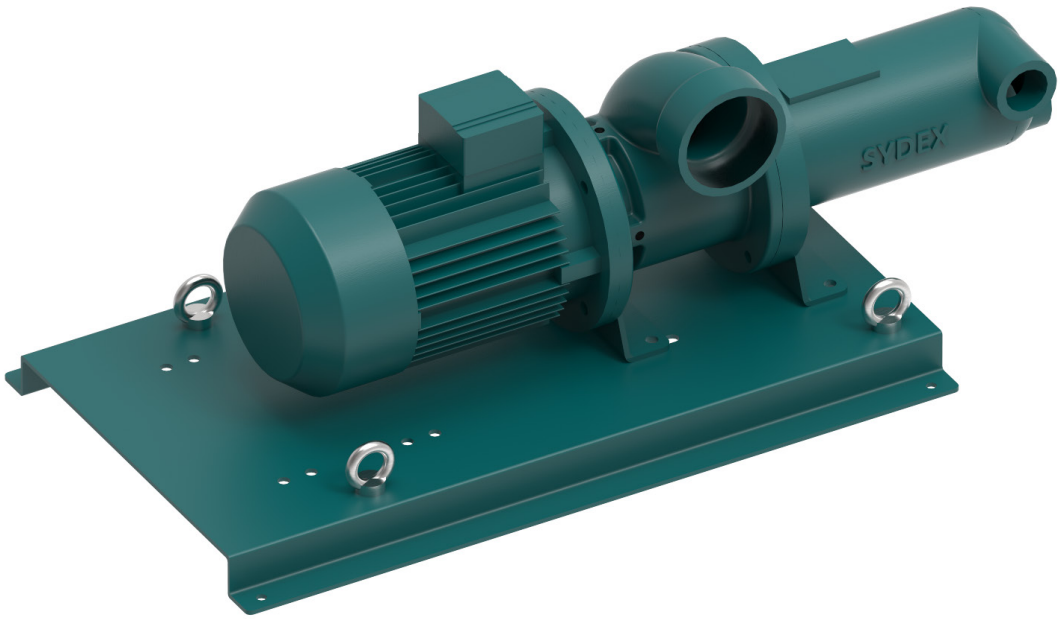
C031 Cutter

C031 Cutter Pumps

The Sydex C031 Cutter range is the combination of a progressing cavity pump and a macerator.

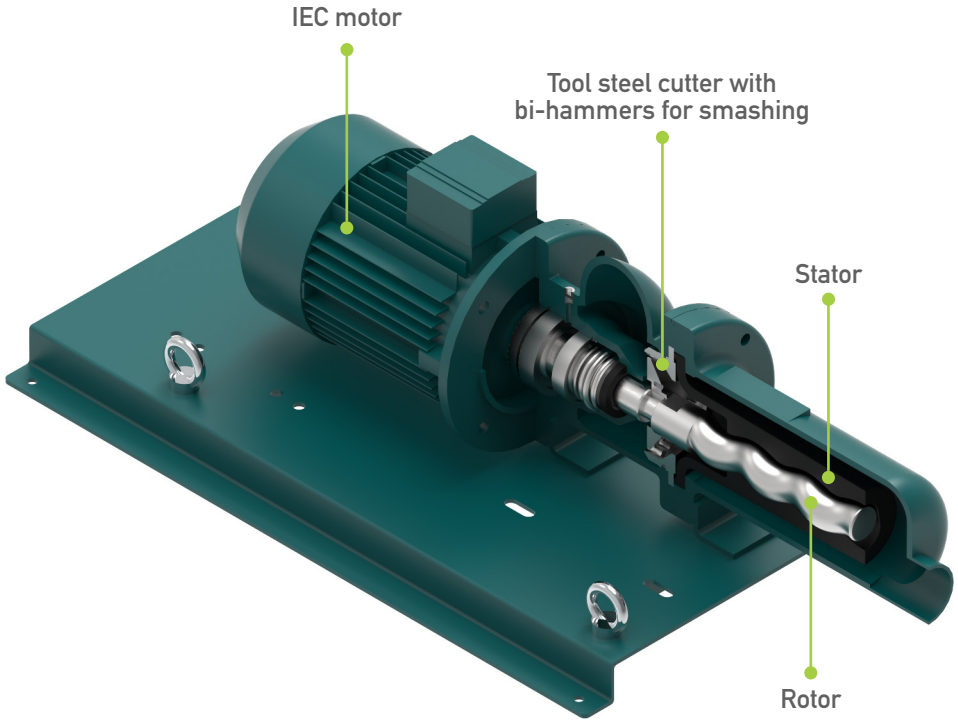
Maintaining effective flow through small bore pipes over longer distances or high lift is notoriously difficult when dealing with fluid with a high level of solids or suspended materials. As flow is not dependent on pressure, this provides an ideal solution to many difficult demanding applications with a single compact package.
This self-priming progressing cavity macerator pump is capable of significant suction lift making it ideal for many difficult applications. The hardened stainless steel cutter of the integral macerator unit cuts & shreds the solids into small particles before entering the pumping element. This efficiently macerated waste is then easily transferred to the final destination without risk of blockages or failure.



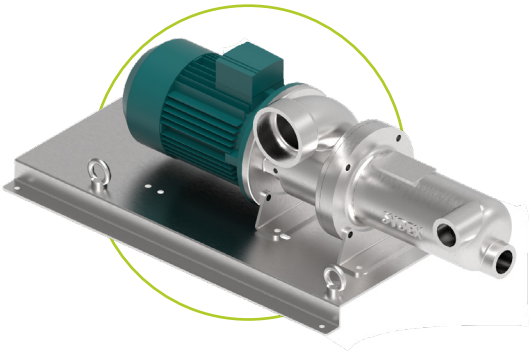
Advantages

- Robust design, cleverest delivery time and best value for money in the market.
- Flexible ports (positioning 90°) providing flexible installation options
- 2 pieces hardened stainless steel cuttings parts: bi hammer action for effective breakdown and maceration of solids.
- Double bearing arrangement providing independent shaft support and offering better performance and reliability.
- Mechanical seal for a long leak free service life
- Stainless steel solid rotor
- To hat design of self-sealing and compact stator

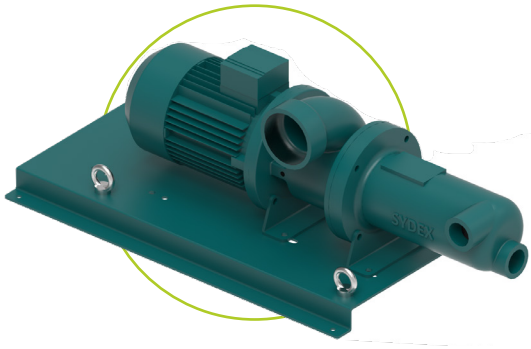
Ideal for domestic or small commercial premises where main sewerage or drainage is not available or where gravity feed is insufficient, the Eliminator can be an attractive and very cost effective solution. This macerator progressing cavity pump is also a good compromise to replace submersible pumps.



Configurations



CF8M



Cast-iron

APPLICATION FIELDS

Industrial applications in environmental technology
Industrial applications in in the food industry.
Industrial applications in in the oil & gas industry
Industrial applications for fluid to viscous media with and without solids.