



Submersible Shredder / Grinder Pumps SSA, SST & STA Series

The SSA, SST and STA Series of industrial / commercial quality cutter pumps are the ideal pumps for sewage transfer. Heavy duty, rugged construction assures a long and economical operational life. These pumps feature a single-vanned, semi-open, non-clogging impeller with advanced shredder mechanism.

Features

- **Impeller:** Hydrodynamically balanced dual blade - semi-open non-clogging type.
- **Mechanical Seal:** Double mechanical seal & oil seal for motor protection.
- **Shredder Mechanism:** Heat-treated impeller vanes and cutting edges on impeller cover.
- **Compact and Light-Weight:** Designed to be light and easy to carry and handle.
- **Quiet:** Dynamic balance adjuster enables pump to run with less noise.
- **Economical:** Efficient operation ensures less maintenance cost.
- **Stainless steel motor casing.**
- **CNS/CE/CSA/UL Approval.**

Performance Table

Model	Power		Phase	Max. Head (m)	Max. Flow Lpm	Spherical Solid Handling (mm)
	kW	Voltage				
SSA0512AN	0.4	220-240	1	10	200	14
SST-212	1.5		1	13	800	28
SST-232	1.5		3	13	800	28
SST-312	2.2		1	18	900	28
SST-332	2.2		3	18	900	28
SST-532	3.7		3	26	1060	32
STA112N	0.75		1	12	500	25

Applications

- Sewage pumping stations.
- Sewage treatment plants.
- Septic tanks.
- Collecting & settling sumps.
- Flood & emergency.
- Houses, units & apartments.
- Restaurants & shops.
- Markets & supermarkets.
- Hospitals.
- Laundries.
- Stations.
- Garages.
- Mills & factories.
- Industrial buildings.
- Sewage treatment plants.
- Water purification plants.

