

## SUBMERSIBLE Shredder/Grinder W-1500 SC

Sewage and waste water pumps

### APPLICATION

Suitable for domestic sewage and wastewater containing human faeces and water soluble toilet paper only.

**Not suitable** when liquid contains hard solids i.e. sand, stones, gravel, wood, stringy material like clothes, plastic bags, sanitary pads, nappies or tough non water soluble papers like wet wipes, cardboard or rubber etc...

### DESIGN FEATURES

- Advanced integrated grinding mechanism designed to shred / grind soft sewage particles
- Grinding mechanism of fixed blade and rotating cutter made of harden abrasion resistant Chromium-Molybdenum alloy steel
- Fixed blade has 27 cutting edges. When the specially designed rotating cutter is at optimum performance there are approx 80,000 shredding actions per minute.
- Triplex sealing **Double Mechanical Seal** in oil bath plus an oil seal arrangement for protection of motor
- Unique epoxy cable sealing base ensures any water vapour from entering the motor even if the cable breaks
- Double ball bearings at the base fully supports axial load / thrust
- W-1500 SC pump comes with built-in float switch for automatic liquid level operation
- Supplied with base mounting. Auto-coupling option available on request



### TECHNICAL DATA

Motor kW / HP	1.5 / 2.0	Weight (Kg)	37
Voltage / Phase	230 - 240v / 1ph	Height x Max Width	552mm x 284mm
Discharge Size	32mm	Body Diameter	210mm Ø
Full Current Load	13.0 amps	Min Sump Dimension	1000x1000x1000mm

Pump Performance

