

## SEWAGE CUTTER PUMP



MODEL: GUT- 1100

### DESCRIPTION

Sewage Cutter Pump Is Design To Handle Large Concentration Of Solids And/or Tougher Solids That Conventional Sewage Pumps Cannot Handle. It Provides Clog-free Operation By Macerating Those Solids That Might Clog Other Types Of Submersible Pumps.

### FUNCTION AND FEATURE

Submersible Pump With Cutter Is An Ideal Machine For Draining Sewage. A High-speed Rotating Cutter Is Assembled At The Inlet Hole Of The Pump, Make It Easy To Cut Off Long-fiber And Firm Sundries Contained In The Sewage, So As To Avoid The Impeller Is Blocked By The Entanglement.

The protector in the motor can automatically cut off the power when it overheated or overloaded, thus guarantee the security and reliability of pump's running even in the atrocious environment.

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### APPLICATION

- ▶ Scum pumping at waste water treatment plant
- ▶ Municipal projects
- ▶ Industrial packaged pump station
- ▶ Home and domestic application (Special for kitchen) Pumping
- ▶ Agricultural manure (dairy, hog and poultry)

### SPECIFICATIONS

Maximum immersion depth	5 m
Water temperature	Upto 40 0 C
Power supply	Single Phase – 220V ± 10 % /50Hz
pH scope	4” 10
Maximum density of tran’s medium	1.2x103kg/m3
Viscosity of trans medium	7 x 107 – 23 x 10-6 m2 / s

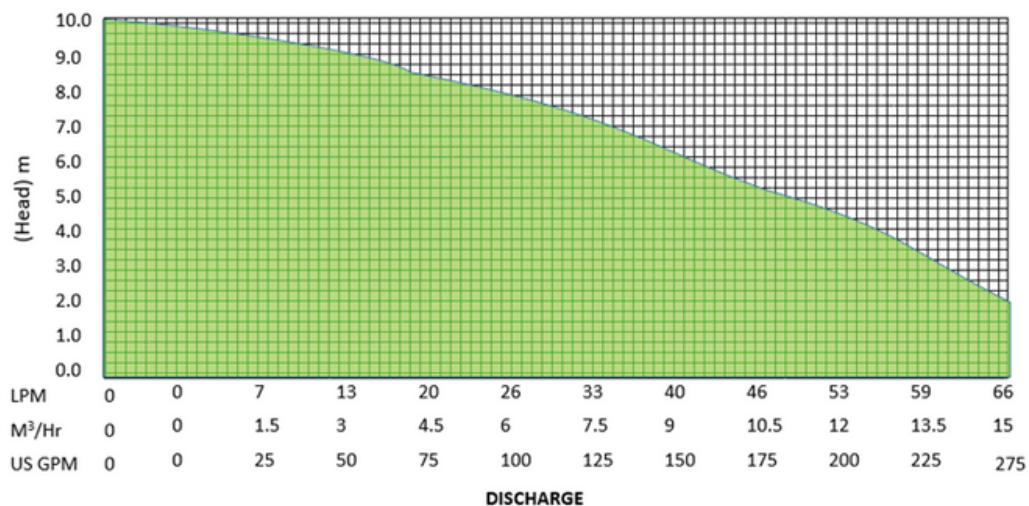
## SAWAGE CUTTER PUMP

### HYDRAULIC PERFORMANCE CHART & CURVE

MODEL : CUT-1100

Power KWHP	Outlet (Inch)		FlowUSGPM0	7	13	20	26	33	40	46		53	59	66	
				M3/H0	1.5	3	4.5	6	7.5	9		10.5	12	13.5	
				LPM0	25	50	75	100	125	150		175	200	225	250
1.11	1.5	2	Head- M10	9.9	9.4		8.5		8.1	7.6		6.9	6.4	5.9	5.4

9



MODEL: CUT-1500

Power KWHP	Outlet (Inch)		FlowUSGPM0	13	26	40	53	66	79		92	106
				M3/H0	3	6	9	12	15		18	21
				LPM0	50	100	150	200	250		300	350
1.52		2.5	Head- M10	9.2	8.6	8.1	7.6	7.1	6.6		6.1	5.6

3.8

2.3

