

ScatPump® Mini

Submersible Slurry Pump

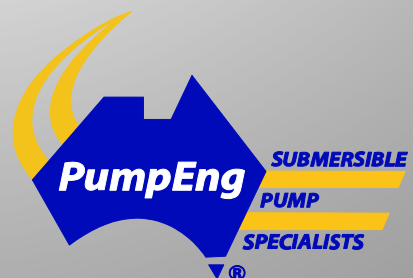


ScatPump Mini Series

ScatPump 1.5Kw
ScatPump 2.2Kw



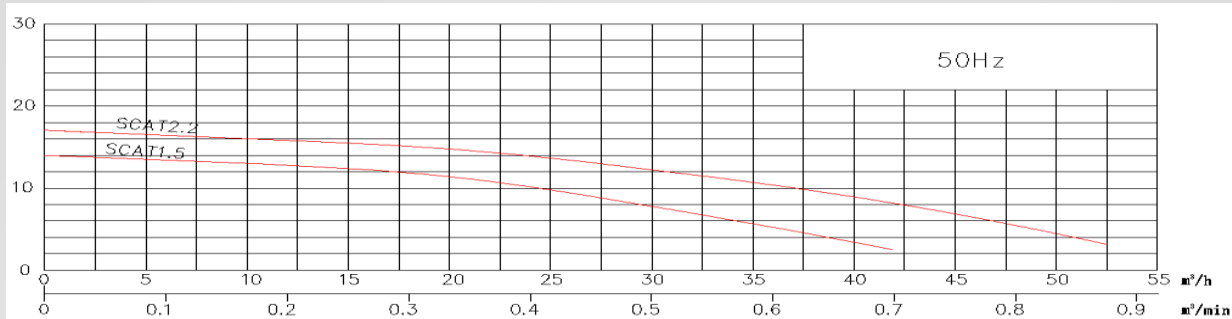
The ScatPump Mini is the ideal Submersible Slurry pump for those small areas. With electrical smarts built in and agitator, this makes for a trouble free, set and forget submersible pump.



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ScatPump® Mini

Submersible Slurry Pump



Key Advantages

- Protection against reverse phase, ensuring correct impeller rotation.
- Protection against open phase or impeller jam to prevent accidental damage.
- Auto stop in the event of overload and restart in 5 minutes.
- Auto stop at high temperature and restart when at operating temperature.
- Adjustable water sensor height.
- Pump operation and fault history stored on-board pump.

Applications

- Paste Plants
- Concrete Batch Plants
- Sugar Mills
- Process Plants
- Ash Transfer
- Over-flow Sumps
- Wash Bays
- Quarries

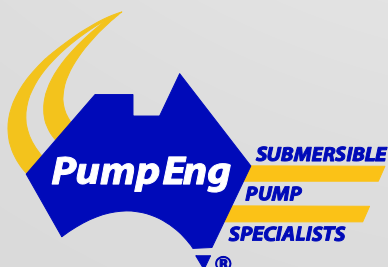
Model	Kw	Discharge	Phase	Solids Passage in mm	Best Efficiency		Max Diameter mm	Height mm	Weight kg
					Head in m	Flow m³/min			
Scat 1.5	1.5	3"	3Ø	8.5	12	0.25	235	486	37
Scat 2.2	2.2	3"	3Ø	8.5	15	0.45	235	486	39

MOTOR SPECIFICATIONS

Type	Submersible Continuous Duty	
Pole	4-Pole	
Insulation Class	F Class	
Motor Power Details	415v, 3 phase, 50 cycle	
Protector	Auto-cut (over-heat & over-load)	
Max Liquid Temp	Fluid at 40°C	
Protection Class	IP-68	
Max Submergence	25m	
Materials	Jacket	Cast Iron
	Shaft	304 stainless steel
	Cable	15m Standard
	Seal	Sic-Sic/Carbon-Sic

PUMP SPECIFICATIONS

Impeller	Semi-open impeller, HICR hardened 55-60 HRC
Wear Plate	HICR hardened to 55-60 HRC
Mechanical Seal	Sic-Sic/Carbon-Sic
Bearing	Heavy duty bearings grease lubricated
Agitator	Replaceable, HICR hardened to 55-60 HRC
Volute Casing	Ductile iron hardened to 35-40 HRC



Perth

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