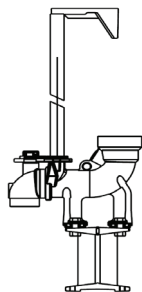




impeller



grinding device



coupling foot is also available

The BI20GS2 & BI20GMS2 is a new generation of hybrid cutter/grinder pump for use in waste water applications containing soft solids. The pump is capable of cutting and grinding various materials for pumping to sewer mains or treatment facility.

#### The pump is characterised by:

- Cast iron pump body and impeller, stainless steel cutting/grinding device and motor shroud
- Available in manual or automatic pump
- Dual Ceramic/graphite mechanical seal
- Convenient carry handle
- 240V single phase motor or 415V three phase motor options with built-in auto reset thermal overload
- For use in dewatering effluent and sewage containing soft solids
- Domestic or Industrial sewage
- Flows to 34l /min
- Heads to 20m

#### Liquid:

Clean water temperature range: 40 °C

#### Materials:

Pump body:	Cast Iron
Motor shroud:	304 Stainless Steel
Impeller:	Cast Iron
Motor Shaft:	Stainless Steel
Cutting Device:	Stainless Steel
Shaft seal:	Dual mechanical seals (Ceramic/Graphite)

#### Installation:

Max. Ambient temperature:	40°C
Pipe Connection:	2" F

Electrical data:	802770 / 803150	806084
Rated Voltage:	240V	415V
Mains Frequency:	50Hz	
Rated output:	1.5kW	
Current:	9.5A	4.0A/Phase
Capacitor:	30 µF	N/A
Motor Duty:	Continuous	
Motor Type:	Asynchronous	
Motor protection:	Built-in thermal overload	
Ingress protection:	IPX8	
Insulation class:	B	
Power cable length:	10m H07RNF	
Net weight:	27kg	

